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SAGE THRASHER IN KNOX COUNTY, TENNESSEE

Susan Hoyle
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Knoxville, TN 37939

A Sage Thrasher (*Oreoscoptes montanus*) was found in Knox County on 8 November 2003. The thrasher was discovered by the author on Lyons Bend Peninsula on the Tennessee River near the mouth of the Little River. This privately owned property, also locally known as Cove Island, is a mixture of privet and blackberry thickets interspersed with goldenrod/ragweed fields and second growth forest.

At approximately 1100, on a clear day following a cold front, a grayish-brown, towhee-sized bird with white tail corners flushed from the main path through the property and flew into a tangle of honeysuckle about fifty feet from the position of the observer. In the brief time it was perched there, it was seen to be a miniature thrasher with a bright yellow eye; small, slightly curved bill; two indistinct wing-bars; and a heavily streaked breast. Based on these field notes, it was identified as a Sage Thrasher (Sibley 2000).

To confirm the identification, on Monday, 10 November, Kristine Johnson and the author returned to Cove Island. Around noon, the thrasher was observed running along the path hunting for insects. It then flew to the low branches of a tree where it was observed closely for about five minutes. All of the above-mentioned field marks were seen, as well as a buffy wash on the sides and undertail coverts. It was also noted that the tail was darker than the upper parts. The thrasher was seen the following day by Marcia Davis who secured permission from the property owners for other birders to visit the site. During the following months, the thrasher was seen and photographed by many birders from across Tennessee and surrounding states. The bird was last seen on 17 February 2004.

This 8 November 2003 observation constitutes the first known record for a Sage Thrasher in the state of Tennessee. It was consequently accepted by the Tennessee Birds Record Committee (Todd 2004).

Literature Cited

Sibley, D.A. 2000. *The Sibley Guide to Birds.* Alfred A. Knopf, New York, NY.
Todd, M. 2004. Report of the Tennessee Bird Records Committee. *Migrant 75: 6-7.*

Sage Thrasher found at Lyons Bend, Knox County, Tennessee. (Photo by Ron Hoff)

2010 Tennessee Ornithological Society Traditional Spring Counts

Ron Hoff, TOS state compiler
282 Hackworth Lane, Clinton, TN 37716

This report summarizes the traditional spring bird counts that typically are run on dates other than the North American Migration Count date, which is always the second Saturday in May. These counts sometimes cover more than one county and sometimes cover more than one day. This year 134 observers on 9 counts put in 454.39 party hours, which produced 49,139 individuals, representing 191 species. The species total this year is below the recent average of about 203. Most counts experienced some precipitation and a couple of counts had some strong winds and heavy rains. Temperatures ranged from 44 to 85° F.

Highlights for the count this year included Ruffed Grouse, Little Blue Heron, Peregrine Falcon, Semi-palmated Plover, Black-billed Cuckoo, Yellow-bellied Sapsucker, Scissor-tailed Flycatcher, Loggerhead Shrike, all 6 vireos, Fish Crow, Bank Swallow, Red-breasted Nuthatch, Bewick's and Marsh wrens, Hermit Thrush, American Pipit, 35 species of warblers (missing only Wilson's), 14 species in the sparrow family, Rusty Blackbird, and Pine Siskin. A few species normally found on spring counts but missed this year included Bonaparte's Gull, Common Raven, Horned lark, Black-capped Chickadee, and Brown-headed Nuthatch. Pine Siskins, which had been numerous the previous spring, appeared on only one count this year.

COUNT SUMMARIES

Columbia (Mayfield-Gray chapter) – 23 & 24 April; 0600-2200. Weather: clear to partly cloudy, then mostly cloudy and some rain; 44-82° F. Count highlights included American Wigeon, Great Egret, Sora, Barn Owl, Yellow-bellied Sapsucker, Warbling Vireo, Marsh Wren, White-crowned Sparrow, and Bobolink. Observers: Tommy Edwards (compiler: 896 Iron Bridge Rd., Columbia, TN 38401; Tommy.Edwards@state.tn.us), Dr. William Jernigan, Allyn Lay, and Bedford Lochridge.

Cumberland County – 15 May; 0245-1945. Weather: partly cloudy to mostly cloudy with occasional light showers later; light breezes from the SE; 59-85° F. Count highlights included Bald Eagle, Barn Owl, Horned Lark, and Golden-winged, Connecticut, & Mourning warblers. Observers: Nan E. Beesley, Janet Dowlin, Douglas A. Downs, Edmund K. LeGrand (compiler: 1631 Leffle Webb Rd., Crossville, TN 38572; elegrand@frontiernet.net), Joseph E. Mast, Michael P. O'Rourke, Thomas M. Saya, Stephen J. Stedman, and Winston A. Walden.

DeKalb County – 18 May, 2010; 0515-1915. Weather: partly cloudy to overcast with mist and winds 0-10 mph; 61-64° F. Notable finds included Loggerhead Shrike, Horned Lark, Grasshopper Sparrow, Dickcissel and Baltimore Oriole. Observers: Judy C. Fuson, Peggy Huffstetler, Michael J. Hawkins (compiler – 1563 Love Colony

Road, Smithville, TN 37166; mjhawk@dtccom.net), Thomas M. Saya, Stephen J. Stedman, Winston A. Walden, Carol D. Williams and Don Williams.

Elizabethton – 24 April; 0430-2100. Weather: cloudy to partly cloudy, with localized sprinkles in mountains in early morning, steady rain arrived in late afternoon; wind WNW at 0-10 mph in most areas, but up to 20+ mph in the higher mountains; 54-77° F. This was the 67th consecutive spring count conducted by the Herndon chapter. The count area covers Carter County plus parts of adjacent Johnson, Sullivan, Unicoi and Washington counties. The 139 species total this year was below the average of 146 over the last 30 years, probably due to a combination of early count date and delayed migration this year. The record species total for this count is 161. No new species for this count were found this year so the total species list for this count remains at 239. The scarcity of Northern Bobwhite continues, with an average of 3.9 over the last 20 years compared to an average of 21.4 over the previous 20 years. Count highlights included Great Egret, Yellow-crowned Night-Heron, 10 species of raptors, 7 species of shorebirds, Eurasian Collared-Dove, Red-headed Woodpecker, Warbling Vireo, Horned Lark, Red-breasted Nuthatch, Brown Creeper, Marsh Wren, Golden-crowned Kinglet, Golden-winged & Swainson's warblers, Vesper & Grasshopper sparrows, Purple Finch and Pine Siskin. Species found in record numbers for this count included Double-crested Cormorant, Red-tailed Hawk and Blue Jay. The total for Bobolink was the highest since 1966. Notable misses included Bufflehead (second miss in last 15 years) and Blue Grosbeak. Observers: Fred Alsop, Darla Anderson, Jim Anderson, Jim D. Anderson, Emily Bayes, Paul Bayes, Jerry Bevins, Gilbert Derouen, Dianne Draper, Glen Eller, Harry Lee Farthing, Paul Haynes, Jackie Hinshaw, Don Holt, Jennifer Kennedy, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.net), Richard Lewis, Vickie Lewis, Larry McDaniel, Joe McGuiness, Tom McNeil, Charles Moore, Eric Noblet, Kathy Noblet, Ellen Parker, Brookie Potter, Jean Potter, Nora Schubert, Michele Sparks, Bryan Stevens, Kim Stroud, David Thometz, Lisa Tyler, Gary Wallace, Ann Walker and Alise Wolf.

Greeneville – 24 April; 0700-2100. Weather: overcast all day with occasional rain in the afternoon; winds S 0-15 mph; 50-75° F. Count highlights included Green-winged Teal, Great Egret, Sora, 7 species of shorebirds, Black-billed Cuckoo, Barn Owl, Horned Lark, Black-throated Blue Warbler, Northern Waterthrush, Rusty Blackbird and Purple Finch. Observers: Orland Britton, Phine Britton, Jim Holt (compiler- 311 Colonial Circle, Greeneville, TN 37745; jimbouh@comcast.net), Nada Jackson, Gene Johnson, Don Miller, Jean Obrist, JoAnn Routledge, Larry Routledge and Teresa K. Smith.

Highland Rim – 16 & 17 April; no times given. Weather; 4/16 was clear with winds 0-10 mph; 40-75° F; 4/17 was overcast to sunny with some sporadic light drizzle; 60-82° F. Some of the areas covered by this count included Woods Reservoir Rec. Center, Tullahoma, Lynchburg, Hurricane Creek Rd., Turkey Creek Rd. and Motlow College campus. Count highlights included Hooded Merganser, Little Blue Heron, Cattle Egret, Yellow-crowned Night-Heron, American Woodcock, Eurasian

Collared-Dove, Horned Lark, Bank Swallow, Grasshopper & Henslow's sparrows and Purple Finch. Observers: Don Davidson, Ruth Luckado, Laura McCall, Peg Rindfleisch, Dale Swant, Kevin G. Willis and George R. Wyckoff. LouAnn Partington (non-participating compiler – 92 Maple Ave., Tullahoma, TN 37388; louannpartington@yahoo.com).

Knoxville – 25 April; 0530-1815. Weather: clear with patchy morning fog and 0.26" pre-dawn rain; winds SW 15-20 mph; 62-76° F. Count highlights included Northern Bobwhite, Cattle Egret, Bald Eagle, Fish Crow, Orange-crowned Warbler and Baltimore Oriole. Observers: Mark Armstrong, Frank Bills, Sharon Bostick, Jack Carr, Howard Chitwood, Gail Clendenen, Steve Clendenen, K. Dean Edwards (compiler: 1615 Meadow Chase Ln., Knoxville, TN 37931; kde@utk.edu; Amber Edwards, co-compiler), Carole Gobert, Ron Hoff, Angela Hoffman, Susan Hoyle, Wes James, Kristine Johnson, Tony King, Seth McConchie, Dollyann Myers, Denise Nauman, Truett Patterson, Martha Rudolph, Mike Ryon and Wayne Schacher.

Nashville – 8 May; 0600-1900. Weather; clear all day with winds NW 10-15 mph; 50-70° F. The count area covers parts of Cheatham, Davidson, Rutherford, Sumner and Williamson counties. Notable count highlights included Ring-necked Duck, 10 species of shorebirds, Eurasian Collared-Dove, Willow and Scissor-tailed flycatchers, Loggerhead Shrike, all 6 species of vireos, Bank Swallow, Bewick's Wren, American Pipit, 27 species of warblers, 11 species of sparrows and Dickcissel. Observers: Sandy Bivens, Kevin Bowden, Ed Byrne, Phillip Casteel, Clay Collins, Richard Conners, Mark Hackney, Susan Hollyday, Linda Kelly, David Kirschke, Tony Lance, Diana McLusky, Matthew Palmeri, Amy Potter (assistant compiler), Sarah Scott, Jan Shaw (compiler: 5019 Timberhill Dr., Nashville, TN 37211; JanKshaw@aol.com), Kathy Shaw, Sheila Shay, Danny Shelton, Chris Sloan, Mike Smith, Rebecca Somershoe, Scott Somershoe, Joe Stone, Sabin Thompson, LinnAnn Welch, Elizabeth Winter and Mary Zimmerman.

White County – 1 May; 0430-1905. Weather: overcast with rain in the morning then overcast with heavy rain in the afternoon; winds were 0-20 mph; 64-73° F. Count highlights included Bald Eagle, American Woodcock, Loggerhead Shrike, Warbling Vireo, Grasshopper & Henslow's sparrows and Bobolink. Observers: John W. Barthelme, Douglas A. Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas_downs@hotmail.com), Judy Fuson, Peggy B. Huffstetler, Nancy S. Layzer, Joseph E. Mast, Michael P. O'Rourke, Thomas M. Saya, Barbara H. Stedman, Winston A. Walden and Carol D. Williams.

2010 Spring Counts

Count name Date Species	Colum 5-May	Cumb 5-May	DeKalb 18-May	Eliz 24-April	Greene 24-April	H Rim 16-17April	Knox 25-April	Nash 8-May	White 1-May	TOTALS
Canada Goose	78	152	49	323	71	50	94	187	130	1134
Wood Duck	22	24	20	48	14	4	15	18	22	187
American Wigeon	2	-	-	-	-	-	-	-	-	2
Mallard	6	28	18	114	40	21	65	36	15	343
Blue-winged Teal	7	-	2	17	15	7	6	3	2	59
Green-winged Teal	-	-	-	-	10	-	-	-	-	10
Ring-necked Duck	-	-	-	-	-	-	-	1	-	1
Bufflehead	-	-	-	-	-	2	-	-	-	2
Hooded Merganser	-	-	-	-	-	4	-	-	-	4
Ruddy Duck	-	-	-	-	1	-	-	-	-	1
Northern Bobwhite	10	14	17	1	11	-	3	9	25	90
Ruffed Grouse	-	-	-	4	-	-	-	-	-	4
Wild Turkey	38	11	17	18	27	14	6	22	37	190
Common Loon	-	3	-	12	-	52	-	-	-	67
Pied-billed Grebe	-	-	-	1	-	-	-	1	-	2
Double-crested Cormorant	24	-	4	154	-	6	20	176	-	384
Great Blue Heron	15	3	26	19	13	33	57	160	13	339
Great Egret	1	-	-	1	3	2	-	6	-	13
Little Blue Heron	-	-	-	-	-	1	-	-	-	1
Cattle Egret	-	-	-	-	-	37	3	-	-	40
Green Heron	2	6	6	6	1	-	6	5	5	37
Black-crowned Night-Heron	-	-	-	-	1	1	7	10	-	19
Yellow-crowned Night-Heron	-	-	-	5	-	1	-	-	-	6
Black Vulture	37	-	103	28	20	27	27	93	11	346
Turkey Vulture	33	41	142	119	49	31	34	119	57	625
Osprey	2	1	-	12	1	3	5	4	1	29
Bald Eagle	8	1	-	4	-	-	1	2	1	17
Northern Harrier	-	-	-	1	-	1	-	-	-	2
Sharp-shinned Hawk	-	1	-	1	1	1	3	-	1	8
Cooper's Hawk	1	2	-	2	-	1	2	3	2	13
Red-shouldered Hawk	-	7	1	1	-	1	4	5	3	22
Broad-winged Hawk	1	4	2	16	2	-	-	1	4	30
Red-tailed Hawk	10	5	9	28	4	14	15	27	4	116
American Kestrel	10	11	11	10	2	5	2	11	22	84
Peregrine Falcon	-	-	-	1	-	-	-	-	-	1
Sora	1	-	-	-	4	-	-	-	-	5
American Coot	-	-	-	1	-	49	-	1	1	52
Semipalmated Plover	-	-	-	-	-	-	-	1	-	1
Killdeer	16	48	32	43	24	23	41	18	34	279
Spotted Sandpiper	-	19	2	22	1	1	4	4	5	58
Solitary Sandpiper	6	2	-	16	11	-	7	17	13	72
Greater Yellowlegs	-	-	-	1	8	-	-	3	1	13
Lesser Yellowlegs	5	2	-	1	4	4	3	9	-	28
Semipalmated Sandpiper	-	-	-	-	-	-	-	3	-	3

2010 Spring Counts

Count name Date Species	Colum 5-May	Cumb 5-May	DeKalb 18-May	Eliz 24-April	Greene 24-April	H Rim 16-17April	Knox 25-April	Nash 8-May	White 1-May	TOTALS
Least Sandpiper	-	1	-	2	1	-	-	41	-	45
Pectoral Sandpiper	-	-	-	-	-	2	1	1	-	4
Wilson's Snipe	1	-	-	9	5	-	-	1	-	16
American Woodcock	-	5	-	-	6	3	-	-	2	16
Ring-billed Gull	-	-	-	48	-	4	-	10	-	62
Rock Pigeon	88	46	38	92	44	20	26	30	39	423
Eurasian Collared-Dove	6	-	5	4	-	2	-	1	6	24
Mourning Dove	70	248	272	193	137	43	151	95	229	1438
Yellow-billed Cuckoo	-	17	18	1	-	-	3	19	-	58
Black-billed Cuckoo	-	-	-	-	1	-	-	-	-	1
Barn Owl	1	2	-	-	1	-	-	-	-	4
Eastern Screech Owl	5	4	2	5	-	2	-	-	5	23
Great Horned Owl	-	-	-	1	3	1	-	-	2	7
Barred Owl	2	6	1	3	-	3	3	2	5	25
Common Nighthawk	-	2	1	-	-	-	-	-	-	3
Chuck-will's-widow	4	7	-	5	1	2	-	-	5	24
Whip-poor-will	-	49	-	14	-	11	-	-	5	79
Chimney Swift	11	73	40	121	19	2	59	164	37	526
Ruby-throated Hummingbird	1	12	10	13	3	4	2	11	3	59
Belted Kingfisher	2	3	6	12	3	1	9	4	1	41
Red-headed Woodpecker	3	24	4	1	9	6	-	3	9	59
Red-bellied Woodpecker	13	74	52	52	18	25	43	57	57	391
Yellow-bellied Sapsucker	1	-	-	-	-	-	-	-	-	1
Downy Woodpecker	8	20	14	27	7	8	6	31	9	130
Hairy Woodpecker	1	11	3	7	1	1	3	5	4	36
Northern Flicker	5	18	17	31	11	8	6	6	19	121
Pileated Woodpecker	11	37	34	37	5	5	2	16	17	164
Eastern Wood-Pewee	-	89	64	-	3	1	-	39	11	207
Acadian Flycatcher	2	11	40	-	-	-	-	20	10	83
Willow Flycatcher	-	6	-	-	-	-	-	1	-	7
Eastern Phoebe	8	59	45	69	12	7	29	24	30	283
Great Crested Flycatcher	-	56	31	-	1	1	2	33	8	132
Eastern Kingbird	10	60	69	31	15	3	32	59	68	347
Scissor-tailed Flycatcher	-	-	-	-	-	-	-	3	-	3
Loggerhead Shrike	-	-	1	-	-	-	-	1	1	3
White-eyed Vireo	32	87	113	3	5	20	11	48	36	355
Yellow-throated Vireo	4	28	34	8	1	4	8	4	12	103
Blue-headed Vireo	-	16	-	75	3	7	5	3	16	125
Warbling Vireo	2	-	-	1	-	-	-	14	3	20
Philadelphia Vireo	-	-	-	-	-	-	-	2	-	2
Red-eyed Vireo	18	580	384	52	2	8	36	72	147	1299
Blue Jay	60	71	50	737	169	101	173	68	73	1502
American Crow	63	224	167	288	117	106	145	79	233	1422
Fish Crow	-	-	-	-	-	-	1	-	-	1
Common Raven	-	-	-	8	-	-	-	-	-	8
Horned Lark	-	3	2	1	1	3	-	-	-	10
Purple Martin	62	144	107	46	34	9	18	123	166	709

2010 Spring Counts

Count name Date Species	Colum 5-May	Cumb 5-May	DeKalb 18-May	Eliz 24-April	Greene 24-April	H Rim 16-17April	Knox 25-April	Nash 8-May	White 1-May	TOTALS
Tree Swallow	5	58	11	231	55	2	68	56	50	536
Northern Rough-winged Swallow	95	22	64	128	26	4	34	118	15	506
Bank Swallow	-	-	-	-	-	1	-	12	-	13
Cliff Swallow	15	-	29	159	76	70	-	18	15	382
Barn Swallow	58	204	180	120	63	67	61	306	281	1340
Carolina Chickadee	29	98	78	103	26	29	50	131	39	583
Tufted Titmouse	35	167	129	126	47	40	116	132	89	881
Red-breasted Nuthatch	-	-	-	4	-	-	-	-	-	4
White-breasted Nuthatch	3	3	29	20	3	6	2	8	12	86
Brown Creeper	-	-	-	7	-	-	-	-	-	7
Carolina Wren	50	128	172	143	31	25	173	124	98	944
Bewick's Wren						-	-	3	-	3
House Wren	1	15	4	41	10	1	15	3	6	96
Winter Wren	-	-	-	9	-	-	-	-	-	9
Marsh Wren	1	-	-	1	-	-	-	-	-	2
Golden-crowned Kinglet	-	-	-	3	-	5	-	-	-	8
Ruby-crowned Kinglet	-	-	-	2	-	2	2	-	4	10
Blue-gray Gnatcatcher	35	133	165	51	35	18	33	117	75	662
Eastern Bluebird	29	138	171	114	45	33	89	122	144	885
Gray-cheeked Thrush	-	-	-	-	-	-	-	1	-	1
Swainson's Thrush	-	9	1	-	-	-	-	32	1	43
Hermit Thrush	-	-	-	2	-	-	-	-	-	2
Wood Thrush	13	81	46	51	4	2	10	12	39	258
American Robin	48	406	197	722	204	63	276	113	193	2222
Gray Catbird	2	17	16	5	-	-	1	3	5	49
Northern Mockingbird	28	71	129	77	53	26	179	96	110	769
Brown Thrasher	9	64	40	23	14	5	37	23	27	242
European Starling	57	663	1082	756	442	159	416	637	594	4806
American Pipit	-	-	-	-	-	-	-	1	-	1
Cedar Waxwing	-	343	118	43	12	11	33	144	2	706
Blue-winged Warbler	-	5	21	-	-	1	-	3	4	34
Golden-winged Warbler	-	3	-	1	-	-	-	-	-	4
Tennessee Warbler	1	1	-	-	-	-	-	41	1	44
Orange-crowned Warbler	-	-	-	-	-	-	1	-	-	1
Nashville Warbler	-	1	-	-	-	-	-	2	1	4
Northern Parula	6	28	65	29	2	26	3	11	22	192
Yellow Warbler	3	3	1	19	-	1	3	4	14	48
Chestnut-sided Warbler	-	8	1	9	-	-	2	4	1	25
Magnolia Warbler	1	1	-	1	-	-	-	10	-	13
Cape May Warbler	-	4	2	-	-	-	1	4	-	11
Black-throated Blue Warbler	-	-	-	61	1	-	-	-	-	62
Yellow-rumped Warbler	1	1	-	35	2	6	30	1	3	79
Black-throated Green Warbler	-	14	-	109	5	-	5	7	6	146
Blackburnian Warbler	-	-	-	-	1	-	-	3	-	4

2010 Spring Counts

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Yellow-throated Warbler	15	88	22	28	-	4	-	7	23	187
Pine Warbler	1	35	4	6	-	6	3	3	17	75
Prairie Warbler	6	116	76	2	5	25	2	43	36	311
Palm Warbler	2	-	-	-	-	3	4	5	1	15
Bay-breasted Warbler	-	-	-	-	-	-	-	5	-	5
Blackpoll Warbler	-	20	2	-	-	-	1	30	2	55
Cerulean Warbler	-	9	17	-	-	-	-	-	-	26
Black-and-white Warbler	3	85	2	52	2	11	1	-	28	184
American Redstart	-	25	7	1	-	-	-	1	3	37
Prothonotary Warbler	9	-	3	-	3	8	3	2	4	32
Worm-eating Warbler	7	16	5	11	-	1	5	8	16	69
Swainson's Warbler	-	-	-	3	-	-	-	-	-	3
Ovenbird	5	144	10	129	9	9	9	10	52	377
Northern Waterthrush	1	-	-	-	1	-	1	-	-	3
Louisiana Waterthrush	4	7	10	14	2	3	5	6	15	66
Kentucky Warbler	12	55	47	3	-	-	1	14	9	141
Connecticut Warbler	-	1	-	-	-	-	-	-	-	1
Mourning Warbler	-	1	-	-	-	-	-	-	-	1
Common Yellowthroat	13	108	111	19	47	18	88	45	120	569
Hooded Warbler	2	164	37	90	7	1	8	5	49	363
Canada Warbler	-	-	-	3	-	-	-	2	-	5
Yellow-breasted Chat	-	153	98	-	-	1	6	46	40	344
Eastern Towhee	50	134	138	107	48	30	137	54	64	762
Chipping Sparrow	24	181	84	91	32	37	17	18	136	620
Field Sparrow	20	125	136	42	19	26	114	162	71	715
Vesper Sparrow	-	-	-	1	-	-	-	2	-	3
Lark Sparrow	-	-	-	-	-	-	-	1	-	1
Savannah Sparrow	9	8	-	6	5	5	2	-	-	35
Grasshopper Sparrow	-	18	11	2	12	2	-	6	14	65
Henslow's Sparrow	-	-	-	-	-	4	-	3	12	19
Song Sparrow	2	158	77	264	75	9	122	10	86	803
Lincoln's Sparrow	-	-	-	-	-	-	-	1	2	3
Swamp Sparrow	5	-	-	4	23	1	7	-	-	40
White-throated Sparrow	31	-	-	47	14	26	28	5	4	155
White-crowned Sparrow	1	-	-	21	11	-	7	1	1	42
Dark-eyed Junco	-	-	-	60	1	-	-	-	-	61
Summer Tanager	7	5	88	1	2	4	2	51	20	180
Scarlet Tanager	9	77	24	15	3	2	15	34	35	214
Northern Cardinal	100	230	271	209	127	47	270	219	241	1714
Rose-breasted Grosbeak	1	2	-	5	2	1	6	8	1	26
Blue Grosbeak	1	29	30	-	1	1	6	14	67	149
Indigo Bunting	5	505	419	2	5	-	21	185	153	1295
Dickcissel	-	-	39	-	-	-	-	2	-	41
Bobolink	1	-	-	40	-	-	-	-	40	81
Red-winged Blackbird	90	270	116	389	244	24	182	140	318	1773
Eastern Meadowlark	47	237	171	83	104	37	31	54	369	1133
Rusty Blackbird	-	-	-	-	1	-	-	-	-	1

2010 Spring Counts

Count name	Colum	Cumb	DeKalb	Eliz	Greene	H Rim	Knox	Nash	White	TOTALS
Date	5-May	5-May	18-May	24-April	24-April	16-17April	25-April	8-May	1-May	
Species										
Common Grackle	44	84	134	562	213	45	209	224	83	1598
Brown-headed Cowbird	60	108	183	133	45	21	80	117	151	898
Orchard Oriole	6	23	59	6	2	-	18	41	39	194
Baltimore Oriole	-	2	1	1	-	-	1	2	3	10
Purple Finch	-	-	-	4	2	3	-	-	-	9
House Finch	3	30	19	38	12	10	59	40	14	225
Pine Siskin	-	-	-	2	-	-	-	-	-	2
American Goldfinch	23	80	212	342	87	52	105	112	106	1119
House Sparrow	19	106	54	45	16	7	17	43	114	421
Total individuals	1992	8606	7553	9115	3315	1906	4437	6128	6087	49139
Total Species	110	121	105	139	111	118	110	142	123	191

2010 Spring Counts

Count name	Colum	Cumb	DeKalb	Eliz	Greene	H Rim	Knox	Nash	White	TOTALS
Date	5-May	5-May	18-May	24-April	24-April	16-17April	25-April	8-May	1-May	
Species										
Observers	4	9	8	36	10	6	22	28	11	134
Parties	4	6	5	7	8	3	11	10	5	59
Party Hours	50.5	67.25	58.75	75	29.05	21.7	53.64	59	39.5	454.39
Hours by car	37	55.75	55.25	-	19.3	17.6	21.17	24	38.5	268.57
Hours on foot	13.5	11.5	3.5	-	9.75	4.1	32.47	35	1	110.82
Hours by boat or other	-	-	-	-	-	-	-	-	-	-
Miles by car	282	544	441.5	-	303.7	167.9	193	251	317	2500.1
Miles on foot	14	6	2.5	-	6.5	7	22.85	27.5	1	87.35
Miles by boat or other	-	-	-	-	-	-	-	-	-	-
Hours Owling	4	4.5	-	7	1.25	2.4	0.6	-	2.5	22.25
Miles Owling	66	75	-	-	24.4	14	-	-	29	208.4
Feeder Watchers	-	-	-	-	6	3		-	-	9
Feeder Hours	-	-	-	-	7	9.1	5.25	-	-	21.35

2010 Tennessee Spring North American Migration Count 8 May 2010

Ron Hoff, TOS state compiler
282 Hackworth Ln., Clinton, TN 37716

This was the fourteenth consecutive year for the Tennessee Spring North American Migration Count (NAMC), which is always run on the second Saturday in May. This year 143 observers in 16 counties recorded 47,484 individual birds representing 195 species (the 13 year average is 204.4). No new species for this count was found this year, leaving the all-time total species found on this count at 263 (incorrectly reported last year as 265). Both Cattle Egret and Forster's tern were missed this year for the first time in count history. A lot of the counties experienced strong winds that affected their counts, and a few counties had a bit of rain. Temperatures ranged from 52-85° F. Some count highlights this year included 11 species of waterfowl, American & Least bitterns, 13 species of raptors including Northern Harrier and Peregrine Falcon, 16 species of waders, Black-billed Cuckoo, 11 species of flycatchers, Bell's Vireo, Red-breasted Nuthatch, Bewick's Wren, Hermit Thrush, American Pipit, all the warblers except Orange-crowned & Wilson's, 13 species of sparrows and Bobolink.

The following species were recorded in record or very high numbers for this count: Canada Goose, Turkey Vulture, Cooper's Hawk, Red-shouldered Hawk, Long-billed Dowitcher, Wilson's Phalarope, Scissor-tailed Flycatcher, Bell's Vireo, Red-eyed Vireo, Tree Swallow, Barn Swallow, Tufted Titmouse, Yellow-throated Warbler, Ovenbird (second highest), Hooded Warbler, Chipping Sparrow, Vesper Sparrow, Scarlet Tanager and Blue Grosbeak. The following species were recorded in record or very low numbers for this count: American Coot (tied for lowest), Semipalmated Plover (tied for lowest), Great Horned Owl, Belted Kingfisher (2nd lowest), Fish Crow (2nd lowest), Cliff Swallow, Gray-cheeked Thrush (tied for lowest), Prothonotary Warbler (lowest since first count year), Swainson's Warbler, Dickcissel (lowest since first count year), Common Grackle (lowest since first count year) and Baltimore Oriole (lowest since first count year. Notable misses this year included Ruffed Grouse, Snowy Egret, Cattle Egret (first miss ever for this count), Forster's Tern (first miss ever for this count), Yellow-bellied Sapsucker, Common Raven, Sedge Wren, Ruby-crowned Kinglet and Orange-crowned & Wilson's warblers. The hours by car statistic also represented an all-time high total.

COUNTY SUMMARIES

Anderson County – 0445-1750. Weather: a front moved through early, dropping temperatures from 72 to 62° F, with final temperatures up to 75° F; very windy in

early morning hindered hearing some species. Eurasian Collared-Dove and Brown-headed Nuthatch were new species for this count bringing the all-time count total to 160. Species occurring in all-time high numbers for this count were Broad-winged Hawk, Solitary Sandpiper, Yellow-billed Cuckoo (tie), Hairy Woodpecker (tie), Tree Swallow and Gray-cheeked Thrush. The Great Blue Heron total tied the lowest in count history. Other notable sightings included American Kestrel (not easy in this county), 6 species of thrushes, Grasshopper Sparrow, and Baltimore Oriole. Notable misses included Wild Turkey, Northern Bobwhite, Eastern Screech-Owl, Chuck-will's-widow, Purple Martin, White-breasted Nuthatch, House Wren, Chestnut-sided Warbler, Worm-eating Warbler, Savannah Sparrow and White-throated Sparrow. Observers: Frank Bills, Sharon Bostick, Ron Hoff (compiler: 282 Hackworth Ln., Clinton, TN 37716; aves7000@bellsouth.net), Dollyann Myers and Carol Gobert.

Blount County – 0500-2055. Weather: cloudy to mostly sunny, but windy at times; trace of precipitation in the morning; 61-78° F. Areas covered included Alcoa, Alcoa Marsh, parts of Alcoa & Maryville greenways, Cade's Cove, Chilhowee Dam, Eastern Blount County, Foothills Parkway, Friendsville, Happy Valley from U.S. 129 to and including Abram's Creek Campground, Kyker Bottoms, Law's Chapel, Louisville, Louisville Point Park, Lowes Ferry Rd., (Poland Creek to Scenic Point), Maryville, Maryville College woods and ball fields, old Walland highway, Phelps' dairy farm, Roy Goddard Rd., Schoolhouse Gap Trail in GSMNP, Sevierville Rd., Top of the World, Townsend, US Highway 129, US Highway 321, U.T. farm off Singleton Station Rd., White's Mill WMA and Woodhaven subdivision. Count highlights included Yellow-crowned Night-Heron, Sora, Black-billed Cuckoo, Olive-sided Flycatcher, Horned Lark, 28 species of warblers (including Blue-winged, Golden-winged, Swainson's and Canada), Grasshopper Sparrow and Bobolink. Observers: Jean J. Alexander (compiler-3908 Riverview Dr., Maryville, TN 37804; jjadmj@infionline.net), Warren Bielenberg, Sandy Borden, Fae Burkhart, Nan Colloggi, Joe Colloggi, James B. Fitzgerald, Marian D. Fitzgerald, Tom E. Fitzgerald, Jim Hands, Kim J. Henry, Stephen P. Henry, Thomas D. Howe, Bob Howdeshell, James R. Human, David M. Johnson, Mary Laura Koella, Georgia Pomphrey, Bill Smith, Ann D. Tallent and June D. Welch.

Cheatham County – 0515-1945. Weather: clear, with winds 10-18 mph; 60° F. Severe flooding prevented this group from their normal route, but the observers found a Bald Eagle and a Veery. Observers: Joe Stone and Sabin Thompson. Compiled by Jan Shaw.

Cocke County – 0700-0900; 1615-1815. Weather: mild; 58-69° F. Count highlights included Wild Turkey, Black-billed Cuckoo, Philadelphia Vireo, Hermit Thrush and Cape May Warbler. Observers: Jean Obrist (compiler: 1898 Goodwater Rd., Mosheim, TN 37818; innisfreehorses@hughes.net).

Cumberland County – 0245-1945. Weather: Partly cloudy to cloudy with occasional showers and light wind; 59-85° F. Highlights included Bald Eagle, Barn Owl, and Golden-winged, Connecticut and Mourning warblers. Observers: Nan E.

Beasley, Janet Dowlen, Douglas A. Downs, Edmund K. LeGrand (compiler: 1631 Leffle Webb Rd., Crossville, TN 38572; elegrand@frontiernet.net), Joseph E. Mast, Michael P. O'Rourke, Stephen J. Stedman, Tom M. Saya and Winston A. Walden.

Davidson County – 0630-1900. Weather: clear with wind NW 10-18 mph; 59-70° F. Count highlights this year included a late Ring-necked Duck, Pectoral Sandpiper, Willow Flycatcher, all 6 vireos, Bank Swallow, 27 species of warblers including Blue-winged and Canada, and Vesper, Henslow's & Lincoln's sparrows. Observers: Sandy Bivens, Phillip D. Casteel, Clay Collins, Richard Conners, Mark Hackney, Susan Hollyday, David Kirschke, Tony Lance, Diana McLusky, Matthew Palmeri, Amy Potter, Sarah Scott, Jan Shaw (compiler-5019 Timberhill Dr., Nashville, Tn. 37211; JanKShaw@aol.com), Kathy Shaw, Shelia Shay, Danny Shelton, Chris Sloan, Mike Smith, LinnAnn Welch, Elizabeth Winter and Mary Zimmerman.

Hamilton County – 0330-1900. Weather: clear, with winds up to 10 mph; 57-74° F. Notable highlights included Hooded Merganser, American Bittern, Least Bittern, Yellow-crowned Night-Heron, Peregrine Falcon, Virginia Rail, Caspian Tern, Fish Crow, Bank Swallow, Marsh Wren, 6 species of thrushes, 29 species of warblers including Connecticut, Mourning & Canada, Grasshopper Sparrow and Bobolink. Observers: Tim Baker, Lois Bean, Bill Bell, Nelson Bennett, Gary Brunvoll, Harold Birch, Clyde Blum, Kevin Calhoon (compiler-934 Craven's Terrace, Lookout Mtn., TN 37409; KAC@tennis.org), Janice Chadwell, Danny Gaddy, William Haley, Daniel Jacobson, Starr Klein, David Patterson, Jodi Patterson, Susan Schott, David Spicer and Libby Wolfe.

Knox County – No times given. Weather in the area was generally mild with no precipitation. The area covered was the Beaver Creek watershed in Knox Co. Highlights included Cooper's Hawk, 5 House Wrens and a late White-crowned Sparrow. Observers: Bob Braid, Robert Collier and Tony Headrick.

Loudon County – 0715-2000. Weather: Sunny with some light winds to 5 mph; 60-82° F. Count highlights included Northern Bobwhite, Bald Eagle, Great Horned Owl, Fish Crow, Grasshopper Sparrow and Dickcissel Observers: Tony King, Bob Manzo, Claire Manzo, Janet McKnight and Denise Nauman.

Montgomery County – 0600-2100. Weather: sunny but wind averaged 12 mph NW, with gusts to 30 mph; 52-64° F. Count highlights included Bald Eagle, Long-billed Dowitcher, American Woodcock, Willow Flycatcher, Loggerhead Shrike, Bell's Vireo, Horned Lark, Loggerhead Shrike, Grasshopper & Henslow's sparrows, Dickcissel and Bobolink. Observers: Kathy DeWein, Norman DeWein, Elaine Foust (compiler: 3251 E. Old Ashland City Rd., Clarksville, TN 37043; elaine.foust@tn.gov), Glenn Foust, Joe Hall, Debbie Hamilton, Steve Hamilton, Nita Heilman, Bill Milliken, Gloria Milliken, Daniel Moss, Beth Rachlin, Marilyn Rachlin, Duane Rice, Cyndi Routledge, Steve Routledge and Rick Shipkowski..

Putnam County – 0415-2015. Weather: mostly clear but winds were blustery all day at 0-30 mph; 55-68° F. This was the 37th Putnam County Spring Bird Count. No new species were found this year, leaving the all-time count total at 204 species. The 136 species found this year was a bit toward the upper end of the average since

1992 (125-141). Totals for Canada Goose, Blue-winged Teal (tie), Wild Turkey, Great Egret, Black Vulture, Osprey (tie), Turkey Vulture, Red-shouldered Hawk, Red-tailed Hawk, Pectoral Sandpiper, Eastern Screech-Owl, American Crow, Tree Swallow (tie) and Vesper Sparrow (tie) all represent or tied record numbers for the Putnam County SBC. Totals for Great Blue Heron and Cliff Swallow both represent or tied record numbers on the Putnam County SBC and all-time highest numbers in Putnam Co. Other highlights included Eurasian Collared-Dove, Barn Owl, Loggerhead Shrike, Horned Lark, Bank Swallow, Brown-headed Nuthatch, 6 species of thrushes, 30 species of warblers, Vesper, Grasshopper & Lincoln's sparrows and Dickcissel. Observers: John W. Barthelme, Betty Bright, Harold Bright, Daniel L. Combs, Brenda K. Curtis, Douglas A. Downs, Margaret C. Downs, Betty Doyle, Ginger K. Ensor, Janie C. Finch, Michael J. Hawkins, Linda Henderson, Nancy S. Layzer, Edmund K. LeGrand, Joseph E. Mast, David Narrie, Barbara W. Novovitch, Michael P. O'Rourke, Handley "Ozzie" Oswalt, Joan Oswalt, Susan E. Pirolo, Michael Ramsey, John Ramsey, Thomas M. Saya, Barbara H. Stedman, Stephen J. Stedman (compiler-2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.edu), Winston A. Walden, Carole D. Williams and Rubin J. Yoder.

Rutherford County – 0700-1530. Weather: clear but windy with winds NW 10-18 mph; 50-70° F. Count highlights included Blue-winged Teal, Wilson's Snipe, Eurasian Collared-Dove, Scissor-tailed Flycatcher, Loggerhead Shrike, Bewick's Wren, Grasshopper Sparrow and Dickcissel. Observers: Rebecca and Scott Somershoe. Compiled by Jan Shaw.

Sevier County – 0745-1530. Weather: mostly clear but windy at Newfound Gap; temperatures in the 60's. Count highlights include Willow Flycatcher, Red-breasted Nuthatch, Winter Wren, Golden-crowned Kinglet, Black-throated Blue Warbler, Canada Warbler and Lincoln's Sparrow. Observers: Susan Hoyle (compiler: P. O. Box 11752, Knoxville, TN 37939; hoyleshrike@gmail.com), Kristine Johnson, and Martha Rudolph.

Shelby County – No times given. Weather: partly cloudy all day with 5-9 mph winds in the morning, picking up to 10-13 mph in the afternoon; no precipitation; 60-79° F. Numerous count highlights included Lesser Scaup, Yellow-crowned Night-Heron, Mississippi Kite, Sora, 12 species of shorebirds including Wilson's Phalarope, Yellow-bellied & Least flycatchers, Western Kingbird, Loggerhead Shrike, Philadelphia Vireo, Fish Crow, Veery, Golden-winged Warbler and Bobolink. Notable misses included Pied-billed Grebe, Double-crested Cormorant, Cattle Egret, Chuck-will's-widow, Hairy Woodpecker, Northern Flicker, Cedar Waxwing and Painted Bunting. Observers: Carolyn Bullock, Susan Davis, Kemper Durand, Lillian Durand, Jim Ferguson, Sue Ferguson, Margaret Jefferson, Hayden Lait, Kay Lait, Jo Levy, Dick Preston (compiler – 261 Sassafras Cir., Munford, TN 38058; dickpreston@bigriver.net), Virginia B. Reynolds, Ed Thomas, Martha Waldron, Jay Walko and Barbara Wilson.

Sumner County – 1300-1530. Weather: clear with NW winds 10-18 mph; temperatures in the 60's. This was a 2.5 hour sampling specifically aimed at Gallatin

Steam Plant. Highlights included a Greater Yellowlegs, Warbling Vireo and an American Pipit. Observers: David Kirschke and Chris Sloan. Compiled by Jan Shaw.

Williamson County – 0700-1300. Weather: clear with NW winds 10-18 mph; 54-63° F. Count highlights included Greater Yellowlegs, Red-headed Woodpecker and Blue Grosbeak. Observers: Ed Byrne, Kevin Bowden and Linda Kelly. Compiled by Jan Shaw.

2010 Spring NAMC

Counties / *Species*	*Anderson*	*Blount*	*Cheatham*	*Cocke*	*Cumbrld*	*Davidson*	*Hamilton*	*Knox*	*Loudon*	*Mongmry*	*Putnam*	*Ruthfrd*	*Sevier*	*Shelby*	*Sumner*	*Willmsn*	*Totals*
Canada Goose	93	221	-	2	152	153	292	47	44	38	253	7	9	227	-	22	1560
Wood Duck	2	24	-	3	24	15	27	-	-	17	30	2	25	10	1	-	180
Gadwall	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Mallard	13	97	-	3	28	32	57	6	29	23	60	3	-	27	1	28	407
Blue-winged Teal	-	-	-	-	-	-	4	-	-	-	8	1	-	37	-	2	52
Northern Shoveler	-	-	-	-	-	-	2	-	-	-	-	-	-		-	-	2
Ring-necked Duck	-	-	-	-	-	1	-	-	-	-	-	-	-		-	-	1
Lesser Scaup	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Hooded Merganser	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Northern Bobwhite	-	14	-	2	14	9	3	-	2	20	7	-	-	1	-	-	72
Wild Turkey	-	23	-	2	11	8	7	6	-	53	20	13	-	3	1	-	147
Common Loon	-	-	-	-	3	-	1	-	-	-	-	-	-	-	-	-	4
Pied-billed Grebe	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	-	3
Double-crested Cormorant	11	-	-	-	-	130	32	-	18	1	3	1	-	-	45	-	241
American Bittern	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
Least Bittern	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Great Blue Heron	4	31	-	3	3	138	70	2	72	30	30	4	6	22	17	1	433
Great Egret	-	-	-	-	-	2	2	-	-	2	6	-	-	8	4	-	24
Green Heron	1	13	-	1	6	5	5	-	2	6	10	-	-	5	-	-	54
Black-crowned Night-Heron	-	1	-	-	-	9	-	-	2	-	-	-	-	-	10	-	22
Yellow-crowned Night-Heron	-	1	-	-	-	-	1	-	-	-	-	-	-	1	-	-	3
Black Vulture	2	14	-	-	-	64	90	2	18	45	64	20	-	5	4	5	333
Turkey Vulture	16	45	-	1	41	46	76	-	11	88	153	58	5	6	4	11	561

2010 Spring NAMC

Counties / *Species*	*Anderson*	*Blount*	*Cheatham*	*Cocke*	*Cumbrld*	*Davidson*	*Hamilton*	*Knox*	*Loudon*	*Mongmry*	*Putnam*	*Ruthfrd*	*Sevier*	*Shelby*	*Sumner*	*Willmsn*	*Totals*
Osprey	2	4	-	-	1	1	12	-	7	-	1	3	-	-	-	-	31
Mississippi Kite	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	33
Bald Eagle	-	-	1	-	1	1	3	-	3	1	-	-	-	-	-	-	10
Northern Harrier	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Sharp-shinned Hawk	-	1	-	-	1	-	2	-	-	-	1	-	-	-	-	-	5
Cooper's Hawk	-	6	-	-	2	3	2	1	1	5	6	-	-	1	-	-	27
Accipiter sp.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Red-shouldered Hawk	3	7	-	-	7	5	14	5	-	14	17	-	-	6	-	-	78
Broad-winged Hawk	4	6	-	-	4	1	4	-	-	3	6	-	-	2	-	-	30
Red-tailed Hawk	4	14	-	1	5	18	17	4	6	22	33	5	-	8	-	4	141
American Kestrel	1	1	-	-	11	5	-	-	-	2	9	1	-	1	-	5	36
Peregrine Falcon	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Virginia Rail	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Sora	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2
American Coot	-	1	-	-	-	1	3	-	-	-	-	-	-	-	-	-	5
Semipalmated Plover	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Killdeer	3	16	-	1	48	11	17	9	6	46	46	3	1	86	3	1	297
Black-necked Stilt	-	-	-	-	-	-	-	-	-	-	-	-	-	81	-	-	81
Spotted Sandpiper	3	4	1	-	19	2	3	-	-	3	8	1	-	17	-	-	61
Solitary Sandpiper	9	8	-	-	2	11	4	-	3	1	8	6	-	4	-	-	56
Greater Yellowlegs	-	3	-	-	-	-	-	-	-	-	-	-	-	2	1	2	8
Lesser Yellowlegs	6	6	-	-	2	2	3	-	-	-	-	3	-	13	-	4	39
Semipalmated Sandpiper	-	-	-	-	-	1	-	-	-	-	-	-	-	4	2	-	7
Western Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6
Least Sandpiper	14	5	-	-	1	24	3	-	1	-	4	8	3	382	9	-	454

2010 Spring NAMC

Counties / *Species*	*Anderson*	*Blount*	*Cheatham*	*Cocke*	*Cumbrld*	*Davidson*	*Hamilton*	*Knox*	*Loudon*	*Mongmry*	*Putnam*	*Ruthfrd*	*Sevier*	*Shelby*	*Sumner*	*Willmsn*	*Totals*
White-rumped Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Peep sp.	-	-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	6
Pectoral Sandpiper	-	-	-	-	-	1	-	-	-	-	8	-	-	37	-	-	46
Long-billed Dowitcher										11	-	-	-	-	-	-	11
Dowitcher sp.	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	18
Wilson's Snipe	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	2
American Woodcock	-	-	-	-	5	-	-	-	-	2	-	-	-	-	-	-	7
Wilson's Phalarope	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	4
Ring-billed Gull	-	-	-	-	-	10	1	-	-	-	-	-	-	-	-	-	11
Caspian Tern	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	5
Rock Pigeon	11	63	-	-	46	24	81	1	8	24	44	-	2	113	-	6	423
Eurasian Collared-Dove	2	-	-	-	-	-	7	-	-	-	1	1	-	14	-	-	25
Mourning Dove	38	216	-	8	248	59	117	23	111	204	366	26	4	71	3	7	1501
Yellow-billed Cuckoo	7	27	-	3	17	13	9	1	3	11	9	6	-	9	-	-	115
Black-billed Cuckoo	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	5
Barn Owl	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	3
Eastern Screech Owl	-	3	-	-	4	-	-	-	-	-	7	-	-	-	-	-	14
Great Horned Owl	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	3
Barred Owl	6	1	-	-	6	2	2	-	-	6	6	-	-	3	-	-	32
Common Nighthawk	-	4	-	-	2	-	2	-	-	4	2	-	-	-	-	-	14
Chuck-will's-widow	-	2	-	-	7	-	-	-	1	2	4	-	-	-	-	-	16
Whip-poor-will	2	-	-	-	49	-	27	-	-	5	5	-	-	-	-	-	88
Chimney Swift	36	99	-	2	73	127	70	4	12	88	146	24	-	13	-	13	707
Ruby-throated Hummingbird	1	8	-	2	12	10	15	2	1	11	19	1	-	7	-	-	89
Belted Kingfisher	2	6	-	2	3	3	7	-	3	5	6	1	1	2	-	-	41
Red-headed Woodpecker	-	-	-	-	24	-	2	-	-	7	14	1	-	6	-	2	56

2010 Spring NAMC

Counties / *Species*	*Anderson*	*Blount*	*Cheatham*	*Cocke*	*Cumbrld*	*Davidson*	*Hamilton*	*Knox*	*Loudon*	*Mongmry*	*Putnam*	*Ruthfrd*	*Sevier*	*Shelby*	*Sumner*	*Willmsn*	*Totals*
Red-bellied Woodpecker	12	40	-	3	74	42	39	10	7	52	100	8	-	41	-	7	435
Downy Woodpecker	4	16	-	1	20	28	2	1	1	17	31	2	1	8	-	1	133
Hairy Woodpecker	2	7	-	-	11	4	2	-	-	2	10	1	1	-	-	-	40
Northern Flicker	5	7	-	3	18	6	7	5	-	4	18	-	2	-	-	-	75
Pileated Woodpecker	5	11	-	2	37	14	11	2	2	10	45	1	2	10	-	1	153
Olive-sided Flycatcher	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Eastern Wood-Pewee	3	3	-	-	89	35	7	-	1	56	75	2	1	55	-	2	329
Yellow-bellied Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Acadian Flycatcher	6	4	-	2	11	20	2	-	-	20	59	-	3	26	-	-	153
Willow Flycatcher	-	3	-	-	6	1	-	-	-	1	-	-	1	-	-	-	12
Least Flycatcher	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Empidonax sp.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
Eastern Phoebe	11	18	-	5	59	14	14	9	1	37	81	5	1	10	-	5	270
Great Crested Flycatcher	2	20	-	3	56	18	18	1	2	30	49	13	-	32	-	2	246
Western Kingbird	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Eastern Kingbird	9	20	-	1	60	28	34	8	14	34	107	26	-	27	2	3	373
Scissor-tailed Flycatcher	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3
Loggerhead Shrike	-	-	-	-	-	-	-	-	-	1	1	1	-	3	-	-	6
White-eyed Vireo	13	19	-	1	87	36	17	2	1	25	124	8	2	87	3	1	426
Bell's Vireo	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Yellow-throated Vireo	4	1	-	3	28	2	8	-	-	11	33	2	-	8	-	-	100
Blue-headed Vireo	1	8	-	-	16	3	1	-	-	-	17	-	5	-	-	-	51
Warbling Vireo	-	-	-	-	-	12	-	-	-	9	-	-	-	8	2	-	31
Philadelphia Vireo	-	-	-	4	-	2	-	-	-	-	-	-	-	1	-	-	7
Red-eyed Vireo	31	55	-	3	580	65	84	6	2	42	460	6	6	55	1	-	1396
Blue Jay	15	92	-	6	71	40	93	19	9	52	175	20	4	14	-	8	618

2010 Spring NAMC

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American Crow	110	156	-	7	224	48	124	23	23	139	355	23	6	25	3	5	1271
Fish Crow	-	-	-	-	-	-	2	-	1	-	-	-	-	5	-	-	8
Horned Lark	-	2	-	-	3	-	-	-	-	3	2	-	-	-	-	-	10
Purple Martin	-	17	-	-	144	96	51	1	72	114	166	20	-	40	7	-	728
Tree Swallow	48	46	-	2	58	56	64	15	45	12	78	-	6	1	-	-	431
Northern Rough-winged Swallow	15	16	-	2	22	103	88	3	15	47	51	4	2	22	-	11	401
Bank Swallow	-	-	-	-	-	12	2	-	-	-	7	-	-	-	-	-	21
Cliff Swallow	48	83	-	3	-	15	123	-	55	49	44	-	45	-	3	-	468
Barn Swallow	27	97	-	2	204	248	140	13	121	111	283	42	1	66	1	15	1371
Carolina Chickadee	19	64	-	5	98	108	62	11	19	47	132	18	2	65	-	5	655
Tufted Titmouse	38	63	-	7	167	96	74	11	5	92	222	29	1	96	3	4	908
Red-breasted Nuthatch	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
White-breasted Nuthatch	-	13	-	2	3	8	14	1	1	12	33	-	-	20	-	-	107
Brown-headed Nuthatch	1	3	-	-	-	-	7	-	-	-	5	-	-	-	-	-	16
Carolina Wren	36	94	-	5	128	74	73	17	19	61	201	43	3	129	-	7	890
Bewick's Wren	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	3
House Wren	-	18	-	-	15	1	4	5	-	10	21	2	-	-	-	-	76
Winter Wren	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Marsh Wren	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
Golden-crowned Kinglet	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Blue-gray Gnatcatcher	16	37	-	2	133	86	60	2	2	65	157	26	1	53	5	-	645
Eastern Bluebird	34	93	-	5	138	64	111	16	51	125	273	38	2	25	4	16	995
Veery	1	-	1	-	-	-	3	-	-	-	4	-	-	2	-	-	11
Gray-cheeked Thrush	2	-	-	-	-	1	2	-	-	-	1	-	-	-	-	-	6
Swainson's Thrush	6	11	-	-	9	32	22	1	-	6	11	-	1	37	-	-	136

2010 Spring NAMC

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Hermit Thrush	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Wood Thrush	11	14	-	6	81	11	10	5	6	14	64	1	1	19	-	-	243
American Robin	88	259	-	3	406	77	177	21	54	181	471	27	12	23	2	7	1808
Gray Catbird	4	20	-	-	17	2	3	3	1	8	16	1	4	3	-	-	82
Northern Mockingbird	29	94	-	1	71	41	93	25	33	108	198	37	5	58	4	14	811
Brown Thrasher	7	42	-	3	64	14	35	6	5	25	68	5	-	10	1	3	288
European Starling	106	269	-	5	663	368	279	165	306	313	1428	209	15	91	35	25	4277
American Pipit	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Cedar Waxwing	180	203	-	-	343	55	570	13	14	63	219	69	-	-	-	20	1749
Blue-winged Warbler	-	2	-	-	5	3	7	-	-	-	14	-	-	-	-	-	31
Golden-winged Warbler	-	1	-	-	3	-	-	-	-	-	-	-	-	1	-	-	5
Tennessee Warbler	-	7	-	-	1	41	7	-	-	25	6	-	-	78	-	-	165
Nashville Warbler	-	-	-	-	1	2	-	-	-	2	1	-	-	3	-	-	9
Northern Parula	7	15	-	3	28	9	4	-	-	31	44	1	1	3	-	1	147
Yellow Warbler	-	4	-	-	3	4	3	-	-	4	19	-	-	-	-	-	37
Chestnut-sided Warbler	-	5	-	-	8	4	4	-	1	7	3	-	3	3	-	-	38
Magnolia Warbler	2	15	-	-	1	9	5	-	-	5	9	1	-	6	-	-	53
Cape May Warbler	-	3	-	1	4	4	4	-	1	1	7	-	-	-	-	-	25
Black-throated Blue Warbler	-	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	3
Yellow-rumped Warbler	4	1	-	-	1	1	3	1	-	5	5	-	-	-	-	-	21
Black-throated Green Warbler	2	22	-	-	14	6	4	-	-	3	8	1	2	4	-	-	66
Blackburnian Warbler	-	1	-	-	-	3	2	-	-	2	1	-	-	-	-	-	9
Yellow-throated Warbler	4	1	-	-	88	6	4	-	-	20	57	-	2	4	1	-	187
Pine Warbler	2	4	-	-	35	1	21	-	-	1	25	-	-	2	2	-	93
Prairie Warbler	1	1	-	2	116	23	15	-	-	15	41	17	-	-	3	-	234
Palm Warbler	-	5	-	-	-	5	-	-	-	1	5	-	-	-	-	-	16

2010 Spring NAMC

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Bay-breasted Warbler	1	-	-	-	-	5	3	-	-	-	2	-	-	-	-	-	11
Blackpoll Warbler	-	4	-	-	20	26	6	-	-	2	15	4	-	2	-	-	79
Cerulean Warbler	6	-	-	-	9	-	-	-	-	5	23	-	1	5	-	-	49
Black-and-white Warbler	3	7	-	-	85	-	1	-	-	-	33	-	1	2	-	-	132
American Redstart	7	6	-	2	25	1	4	-	-	3	27	-	-	18	-	-	93
Prothonotary Warbler	-	1	-	-	-	1	1	-	-	12	5	-	-	21	1	-	42
Worm-eating Warbler	-	3	-	1	16	8	2	-	-	3	22	-	1	1	-	-	57
Swainson's Warbler	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ovenbird	13	21	-	3	144	10	7	1	-	5	73	-	2	3	-	-	282
Northern Waterthrush	-	1	-	-	-	-	-	-	-	1	3	-	1	-	-	-	6
Louisiana Waterthrush	1	2	-	3	7	6	2	-	-	7	15	-	-	2	-	-	45
Kentucky Warbler	5	-	-	3	55	10	2	-	-	11	50	4	-	36	-	-	176
Connecticut Warbler	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2
Mourning Warbler	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	2
Common Yellowthroat	12	33	-	1	108	34	224	4	1	25	117	6	1	8	2	3	579
Hooded Warbler	8	20	-	-	164	5	6	-	1	2	81	-	1	18	-	-	306
Canada Warbler	-	1	-	-	-	2	1	-	-	2	2	-	2	-	-	-	10
Yellow-breasted Chat	4	35	-	-	153	33	28	3	-	30	54	11	-	24	2	-	377
Eastern Towhee	22	32	-	9	134	39	61	10	4	74	150	10	1	10	2	3	561
Chipping Sparrow	6	17	-	3	181	10	31	-	8	86	199	6	-	5	1	1	554
Field Sparrow	15	47	-	3	125	79	22	9	3	66	102	73	-	2	2	8	556
Vesper Sparrow	-	-	-	-	-	2	-	-	-	-	2	-	-	-	-	-	4
Savannah Sparrow	-	-	-	-	8	-	4	-	-	-	3	-	-	14	-	-	29
Grasshopper Sparrow	1	1	-	-	18	-	1	-	2	7	2	6	-	-	-	-	38
Henslow's Sparrow	-	-	-	-	-	3	-	-	-	4	-	-	-	-	-	-	7
Song Sparrow	15	46	-	4	158	2	47	15	9	22	195	4	5	-	3	1	526

2010 Spring NAMC

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Lincoln's Sparrow	-	-	-	-	-	1	-	-	-	-	1	-	1	-	-	-	3
Swamp Sparrow	-	5	-	-	-	-	-	2	-	2	-	-	-	-	-	-	9
White-throated Sparrow	-	1	-	-	-	5	1	-	-	6	3	-	-	-	-	-	16
White-crowned Sparrow	-	-	-	-	-	1	-	1	-	2	-	-	-	1	-	-	5
Dark-eyed Junco	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	4
Summer Tanager	3	3	-	-	5	37	25	-	1	47	95	9	-	45	-	5	275
Scarlet Tanager	22	19	-	1	77	29	22	1	2	11	66	5	1	3	-	-	259
Northern Cardinal	51	207	-	8	230	167	118	23	31	213	364	28	8	131	10	14	1603
Rose-breasted Grosbeak	1	6	-	2	2	8	8	-	-	8	8	-	-	13	-	-	56
Blue Grosbeak	4	14	-	-	29	6	9	-	3	19	33	7	-	5	-	1	130
Indigo Bunting	25	115	-	6	505	90	72	7	10	98	316	82	2	161	10	3	1502
Dickcissel	-	-	-	-	-	-	-	-	1	24	1	2	-	41	-	-	69
Bobolink	-	2	-	-	-	-	26	-	-	20	-	-	-	2	-	-	50
Red-winged Blackbird	27	207	-	11	270	70	264	24	20	98	533	37	30	79	33	16	1719
Eastern Meadowlark	8	22	-	2	237	22	50	7	17	74	175	13	-	21	-	19	667
Common Grackle	15	146	-	3	84	131	160	43	48	137	123	63	35	68	-	30	1086
Brown-headed Cowbird	16	47	-	-	108	89	52	7	12	64	201	16	2	53	6	6	679
Orchard Oriole	8	11	-	2	23	32	30	1	3	8	61	8	2	16	1	-	206
Baltimore Oriole	2	1	-	-	2	2	5	-	-	5	6	-	-	17	-	-	40
House Finch	3	55	-	8	30	31	29	6	29	73	4	4	-	4	1	4	281
American Goldfinch	18	104	-	7	80	89	29	30	3	83	124	14	5	8	6	3	603
House Sparrow	11	55	-	-	106	19	25	5	18	69	148	24	10	18	-	-	508
Total individuals	1600	4428	3	223	8606	4160	5124	733	1481	4361	11047	1351	323	3423	268	393	47524
Total species	100	131	3	69	121	129	143	64	77	127	136	84	66	123	47	52	195

2010 Spring NAMC

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Observers	5	19	2	1	9	21	18	3	5	13	21	2	3	16	2	3	143
Parties	2	15	1	1	6	6		1	2	7	7--8	1	1	8	1	1	53
Party hours	17.37	70.05	0.5	2	67.25	39.5	69	13	13.5	49.75	96.25	9.5	7.75	31.5	2.5	6	495.42
Hours by car	9.77	20.5	-	2	55.75	13.5	40	12	9.75	25.95	79.75	7	1.75	19	2.5	1	300.22
Hours by foot	7.6	48.05	0.5	-	11.5	26	29	1	3.75	23.8	16.5	2.5	6	12.5	-	5	193.7
Hours by canoe or other	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.5
Miles by car	133.8	414.5	-	6.5	544	167	423	40	45	277	661	40	32	68	18	26	2895.8
Miles by foot	7.25	24.35	0.25	-	6	22.25	21	1	3.75	16.8	15.5	2	5.4	8.5	-	3	137.05
Miles by canoe or other	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Hours owling	1.25	1.6	-	-	4.5	-	3	-	0.25	1.5	2.75	-	-	-	-	-	14.85
Miles owling	14.2	1	-	-	75	-	11	-	-	26	40	-	-	-	-	-	167.2
Feeder observers	-	6	-	1	-	-	-	-	1	4	5	-	-	-	-	-	17
Feeder hours	-	8.5	-	2	-	-	-	-	1	19.5	11.5	-	-	-	-	-	42.5

Minutes of the 2010 Spring Meeting
Tennessee Ornithological Society
1 May 2010
Knoxville, TN

TOS Board of Directors Meeting

The TOS 2010 Spring Meeting was held 30 April-2 May at the Knoxville Zoo, hosted by the Knoxville Chapter. Field trips were offered to Sharps Ridge, Kyker Bottoms Wildlife Refuge, Seven Island Wildlife Refuge, Great Smoky Mountains National Park, Cove Lake State Park and Cross Mountain, and Three Bend Wildlife Refuge. The Directors Meeting was called to order by President Dick Preston at 3:10. It was established that a quorum was met. The minutes of the TOS Fall 2009 Meeting were distributed, and no changes were made.

REPORTS OF OFFICERS AND DIRECTORS-AT-LARGE

Vice Presidents: No reports were given from the Vice Presidents from West Tennessee (Forrest Priddy) or Middle Tennessee (Melinda Welton). East Tennessee Vice President Tony King requested the support of TOS for Operation Migration. Tony suggested that each chapter sponsor a mile at a cost of $200/mile.

Directors-at-Large: No reports.

Secretary: Laura McCall requested that chapters send an email to Chuck Nicholson with their current list of Directors. Dick added that he gets requests for information on chapters, so it is important to keep contact information updated.

Treasurer: Mac McWhirter reported that the Society remains in sound financial condition. For calendar year 2009 we had revenues of $35,577 and expenses totaling $10,408, resulting in a surplus of $25,169. This surplus was primarily a result of a rebound in the value of investments from the financial market decline a year and a half ago and the fact that only one Migrant issue was published during 2009. Investment earning and appreciation for 2009 was $25,432.

The investment portfolio of TOS has recovered well over the past year and reached a value of $217,587 at 31 December 2009, compared to a low point during the financial crisis of $189,000.

The Conservation and Research Restricted Fund is currently $6,544.

Memberships for calendar year 2009 totaled 681, a decrease from 2008 and a sign of continuing difficult economic times.

Following Mac McWhirter's report on membership levels there was a discussion about how to improve these numbers. One suggestion was to make an appeal to users of the TN-Bird listserv to join by reminding them, perhaps through a header on all messages, that TOS makes this important resource possible. Dick Preston

said he would contact TN-Bird Moderator Wallace Coffey about this.

Curator: Chuck Nicholson reiterated the importance of keeping chapter information up-to-date and asked that chapters send their newsletters for posting to the TOS website. He noted that he continues to build The Bird Finding Guide on the website, which gets lots of use. There are many sites in East Tennessee but nothing in Middle Tennessee outside of the Nashville Area. Chuck Nicholson also receives many general emails through the website, so the website serves as an important tool for recruiting new members to TOS.

The Tennessee Warbler: Theresa Graham, Editor, announced that the deadline for submissions to the August issue is 30 June.

The Migrant: Editor Chris Welsh reported that the 2009 issue is in the mail. He said the March 2010 and June 2010 issues are almost ready. He added that the publication needs more submissions including interesting sightings and scientific articles.

COMMITIEE REPORTS

Conservation Policy Committee (CPC): Melinda Welton, Co-chair reported the activities of the CPC:

Tennessee Children's Outdoor Bill of Rights - TOS signed on as a supporter of the Tennessee Children's Outdoor Bill of Rights which unanimously passed both houses.

Tennessee Real Estate Transfer Fund - TOS sent a letter to Governor Bredeson thanking him for reinstating the TN Real Estate Transfer Fund in his budget and contacted key members of the House and Senate Environmental Committees to ask them to keep the fund in the final budget. Two Action Alerts have been sent to members through TN-Bird asking them to do the same.

Scenic Vistas Protection Act - TOS sent letters to all members of the Tennessee State Science Committee in support of the bill which would prevent mountaintop mining above 2,000 feet. The bill failed to make it out of committee.

Habitat Conservation Plan - TOS sent a letter to Tennessee Wildlife Resources Agency Director Ed Carter expressing the desire that the North Cumberlands Forest Resources Habitat Conservation Plan, which is currently being prepared by TWRA, contain provisions that will promote sustaining the Cerulean Warbler at its current habitat and population levels.

Zack Wamp's Statement on Benefits to Birds From Coal Mining - TOS sent a letter to the Congressman and gubernatorial hopeful regarding his public comment that coal mining is "good for birds, and good for the environment." Melinda Welton and Dick Preston were also quoted in articles appearing in *The Tennessean*, and *Knoxville News Sentinel* where they attempted to set the record straight.

International Migratory Bird Day (IMBD) - TOS signed on to a letter asking President Obama to proclaim 8 May 2010 as IMBD.

Federal Bird-Safe Buildings Act of 2010 - TOS sent letters to all members of

Tennessee's Congressional delegation asking them to become co-sponsors of the bill which would require all new federal building construction or renovation to incorporate bird-safe design and materials.

Melinda also noted that current committee member Gregg Elliott will replace Bob Hatcher as co-chair and that the committee is looking for another member, preferably from the southeastern part of the state, as Kevin Calhoon of Chattanoog would like to step down.

Finance Committee: Chairman Ron Hoff had no report. Mac McWhirter asked about the renewal of the Directors & Officers liability policy. Ron made the motion that the liability policy be renewed for three years. Steven Routledge seconded the motion, and the motion carried.

Publications Committee: Chairman Chris Welsh brought up the issue of advertisements, and it was noted that, as of yet, no one has sought to put ads in *The Warbler*. A discussion followed about running book reviews in *The Warbler* and/ or *The Migrant*. Chris said he felt it should be at the discretion of the editor, and, since we've been doing that all along, no change in policy would be needed.

Collateral Materials: Donna Ward announced that patches, decals, *The Migrant* CDs, and John Robinson's *Annotated Checklist of the Birds of Tennessee* were for sale on the table. Dick Preston suggested that each chapter buy a few patches to give to new members.

TN-Bird: No report.

Constitution and By-laws Committee: Committee representative Susan McWhirter had no report but solicited members' opinions about whether to allow non-members to serve on the Tennessee Bird Records Committee. The Committee is considering this issue and will develop a proposal for the Fall 2010 meeting to be voted on at the Spring 2011 meeting if a constitutional amendment is to be made.

Distinguished Service Awards: Dick Preston announced that the nominees would be presented at the Business Meeting later in the evening.

OLD BUSINESS

Duck Stamps: Dick Preston said the new stamps would be available 1 July, and he would make them available for sale again at the Fall 2010 meeting. On the topic of conservation funding, Melinda Welton suggested that every TOS member should have a Watchable Wildlife (Bluebird) license plate.

Birding Trails: State Ornithologist Scott Somershoe reported on the success of the Watchable Wildlife website. To date the site has logged over 20,000 unique users from 50 different countries. It has received 178,000 page hits and generated a handful of donations. The Facebook page has 1000 fans. Scott said he is trying to put together a trifold map/brochure of places to watch wildlife, and maybe even a bigger wildlife-watching trail. He is looking for people who would like to be involved in developing a system.

NEW BUSINESS

TOS 100th Anniversary - Linda Kelly announced that 2015 would be the 100-year anniversary of TOS's inception, and she advised that we give some thought to how we would like to celebrate. Dick Preston moved to award the hosting of the 2015 Spring Meeting to Nashville. The motion was seconded by Ron Hoff, and the motion carried.

Migrant Editor Resignation: Chuck Nicholson reported that *The Migrant* editor Chris Welsh had submitted his resignation, to take effect after the June 2010 publication. His resignation was accepted. Dick Preston stated that the vacancy be filled by Dr. David Aborn.

Spring Meeting Schedule: Dick Preston called attention to the list of Spring Meeting hosts that had been distributed prior to the meeting. With the approval of the 2015 meeting to be held in Nashville, the only locations in question over the next five years are those for the 2013 and 2014 Spring meetings. He tentatively listed Chattanooga and Knoxville as the hosts for 2013 and 2014, respectively.

Fall Meeting 2010: Lisa Trail, president of the Highland Rim chapter, announced the details of the Fall 2010 meeting, to be hosted by the Highland Rim Chapter 1-3 October in Manchester.

Spring Meeting 2011: The Spring 2011 meeting will be hosted by the Memphis Chapter.

President-Elect: Dick Preston announced that no one has accepted the nomination for President-Elect. He said he hoped this would be resolved by the end of the weekend. According to the rotation schedule it is East Tennessee's turn to have the presidency.

TOS President Rotation: Dick Preston asked the group to consider whether the rotation schedule is a problem. The matter was turned over to the Constitution and By-laws Committee for consideration.

Charitable Donations: Virginia Reynolds moved to donate $200 to the Knoxville Zoo which had made their facilities available for the meeting free of charge. Mac McWhirter seconded the motion, and it carried.

Mac McWhirter, treasurer, indicated that TOS would continue membership in American Bird Conservancy and asked whether we should make other donations. Ron Hoff moved to fund two miles with Operation Migration for $400. The motion, which was seconded by Tony King, carried. Discussion followed, and the Finance Committee was asked to provide the Board with guidance on how to better organize the Society's charitable contributions.

The meeting adjourned at 5:30p.m.

TOS Annual Business Meeting

The 2010 TOS Annual Business Meeting was held 1 May at the Knoxville Zoo. Knoxville Chapter President Mark Armstrong welcomed everyone. TOS President

Dick Preston called the meeting to order at 7:20 p.m. Dick recognized Mark and all the members of the Knoxville Chapter who had contributed to the meeting's success. He also thanked the Knoxville Zoo for the use of their facilities for the meetings and banquet.

The highlights of the Board of Directors meeting were shared with the membership. Treasurer Mac McWhirter gave a summary of the state of TOS's financial standing. Details of the Fall 2010 Meeting were shared, as were the decisions to move the 2015 Spring Meeting to Nashville and to shuffle the intervening spring meetings. Dick Preston announced the Board's decision to donate $400 to Operation Migration and $200 to the Knoxville Zoo.

Distinguished Service Awards: Mark Armstrong presented a distinguished service award to Chris Welsh of Knoxville. Jan Shaw presented a distinguished service award to Melinda Welton of the Nashville Chapter. The meeting adjourned at 7:45 p.m. Afterwards, Mark Armstrong introduced the speaker, State Ornithologist Scott Somershoe.

Respectfully submitted,
Laura McCall, Secretary

Distinguished Service Awards

Chris Welsh

Presented by Mark Armstrong

The Knoxville Chapter is proud to nominate Chris Welsh for a TOS Distinguished Service Award. Chris has had a lifelong interest in birds. It is an interest that really flourished during the eighth grade when his father took a one year sabbatical from teaching. Chris and his family toured the country looking for birds in national wildlife refuges. Chris started his life list at this time, and his course was set. He attended college at Cornell University because of their Ornithology program. He obtained his Masters at the University of Vermont and a PhD in Forestry and Wildlife Management at the University of Massachusetts. Currently he is the Deputy Director of the National Institute for Mathematical and Biological Synthesis (NIMBioS) located at the University of Tennessee in Knoxville. His research interests include the relationships between forest management and bird community composition.

Chris began work at the University of Tennessee in 1993. He joined TOS in 1994 and began participating in the Hiwassee and Knoxville Christmas Bird Counts in 1995. Chris has also participated in breeding bird surveys, bird walks and field trips with the Knoxville TOS chapter. Chris served as Knoxville TOS president and State Compiler from 1999-2001 and has been a state director since 2004. Chris became editor of *The Migrant* with the June 2000 issue, and will soon have served the Society in that position for ten years. He believes it is important to encourage young birders and has presented introductory bird talks to local elementary students. He works with the Bearden Middle School Science Olympiad team in Knoxville, coaching the ornithology team to a state championship in 2010. Chris Welsh's efforts on behalf of his Chapter and the Society are deserving of the Distinguished Service Award.

Melinda Welton

Presented by Jan Shaw

This Distinguished Service Award honors Melinda Welton, a member of the Nashville Chapter of the Tennessee Ornithological Society. Melinda has an outstanding record of service that spans her local chapter, the state organization and internationally. On the chapter level she has served as Program Chairman

and Legislative Affairs Chairman, has given several program presentations, and often participated in Spring Fall, and Christmas bird counts. She coordinated and conducted point counts at Radnor Lake for a 1997 migration count, and also coordinated and conducted the bird inventory on the Hill Property at Warner Parks, which was used successfully to raise money to save the old growth forest. This area has now been designated a State Natural Area.

On the state level Melinda has served as Vice President for Middle Tennessee and as a State Director for several terms. She helped establish the TOS Conservation Policy Committee in 2002, and has served as chair or co-chair every year since then, providing a structured manner for TOS to address legislative and governmental policy concerns consistently and timely. She was also the main advocate for starting the TOS Conservation and Research Fund Committee and was co-chair from 2000-2002. Melinda has presented papers at TOS Fall meetings and has written numerous articles for *The Tennessee Warbler* and one article for *The Migrant* on the plight of the Golden-winged Warbler in Tennessee.

Melinda's strength of service comes in her extensive field work doing surveys for shorebirds and Ivory-billed Woodpeckers in West TN, Cerulean Warblers in Middle TN and the Cumberland Mountains, grassland bird surveys in the Central Hardwoods, and coordinating and conducting the Golden-winged Warbler Atlas Project in TN. The results of this work have been used to save breeding areas for these species of concern.

Melinda's heart is with the Cerulean Warbler. She has worked tirelessly to locate its breeding grounds in Tennessee, its wintering grounds in South America and its stopover sites during migration in Central America. Between 2004 and 2008Melinda coordinated and conducted a research project that included simultaneous surveys in Belize, Honduras, Guatemala, Nicaragua and Mexico. This included bushwhacking through dense rainforest in hot, humid climates while trying to avoid venomous snakes and bot-flies, and after running out of food, subsisting on locally available snails. The objective was to identify the habitats that the rapidly declining Cerulean Warbler requires to complete its spring migration between South America and its breeding grounds in North America. This had never been done for any migratory bird before.

Melinda was also instrumental in convincing TWRA to keep and enhance the position of state ornithologist, and to place more emphasis on non-game species and habitat. She was on the selection committee to hire the last three state ornithologists. And she wrote most of the bird species accounts for the new TN Watchable Wildlife website for our current state ornithologist, Scott Somershoe.

Melinda is a most deserving recipient of the TOS Distinguished Service Award for her service to TOS and numerous contributions to the conservation of Tennessee's birds.

Minutes of the 2010 Fall Meeting
Tennessee Ornithological Society
2 October 2010
Manchester, TN

TOS Board of Directors Meeting

The TOS 2010 Fall Meeting was held 1-3 October in Manchester hosted by the Highland Rim Chapter. Field trips were offered to Woods Reservoir, Dennison Farms in Elora, Murfreesboro/Rutherford County, Bark Camp Barrens, Tullahoma High School and Shakerag Hollow in Sewanee.

The Directors Meeting was called to order by President Dick Preston at 3:25 p.m. Secretary Laura McCall confirmed that a quorum was met.

Dick Preston noted that the 2009 Fall Directors meeting minutes had not been approved. Van Harris moved to approve the minutes; the motion was seconded and carried. David Johnson moved to approve the 2010 Spring Meeting minutes. The motion was seconded and carried.

REPORTS OF OFFICERS AND DIRECTORS-AT-LARGE

President: Dick Preston reported that the Bluebird license plate had achieved total sales exceeding 210,000. Revenue from these sales goes into the Watchable Wildlife Fund, the interest from which supports nongame wildlife projects. The balance in the fund is currently over $5 million, and $1.4 million has been used to-date for various projects. Dick Preston encouraged everyone to support nongame wildlife by purchasing the Bluebird plate.

Dick reminded everyone that Loggerhead Shrikes continue to be a species to watch. He asked anyone who sees a banded individual to contact him about a project tracking shrikes. He also mentioned a study being conducted by the Vanderbilt Psychology Lab on memory. The researchers are seeking Tennessee birders of all abilities; participation does not take much time and is fun. He urged anyone who might be interested to contact him.

Dick Preston reported that Operation Migration had sent a letter thanking TOS for its $400 donation.

Jan Shaw announced that the Nashville Chapter would be preparing a video oral history of TOS and its chapters in preparation for the 100th anniversary of TOS in 2015. All chapters' involvement is requested

Vice Presidents: No reports.

Directors-at-Large: No reports.

Secretary: No report.

Treasurer: Mac McWhirter reported the society remains in sound financial condition.

Curator: Chuck Nicholson was not present, but chapters were urged to send him updates about officers, directors and current contacts so that he can post those online.

***The Migrant*:** David Aborn, Editor, was not present, but Dick Preston reminded everyone that articles are always needed.

***The Tennessee Warbler*:** Theresa Graham, Editor, announced that the deadline for submissions to the next issue would be 31 October.

COMMITTEE REPORTS

Nominating Committee: Committee member Danny Gaddy reported that the Committee still had no nomination for president-elect. He said they were trying to find someone in the East Tennessee region, but also noted that the geographical rotation was an issue that may need to be re-examined. The Committee also seeks a nominee for secretary.

Tennessee Bird Record Committee (TBRC): TBRC Secretary Dean Edwards was not present but sent a report indicating changes to the membership on the committee: Kevin Calhoon will be taking over as Secretary, as Dean is finishing his second term. Bill Pulliam has been named to replace Dean's seat on the Committee.

Conservation Policy Committee (CPC): Dick Preston reported on recent activity concerning the proposed Sandhill Crane Hunt. He and Melinda Welton represented TOS at the 21 September TWRA briefing on the proposed hunt. At the meeting, TOS raised the following concerns:

- initiating a Sandhill Crane hunt would damage TWRA's reputation with the non-consumptive wildlife viewing public whose numbers are increasing;
- celebrating the arrival and overwintering of the Sandhill Cranes at Hiwassee is a way to gamer strong public support for the broader-based funding TWRA needs;
- the hunt would set a precedent of changing a non-game bird to a game bird;
- Whooping Cranes and other non-target birds might be mistaken for Sandhilll Cranes and killed;
- scavengers of crippled or unretrieved carcasses-including eagles, hawks, crows, jays, bobcats and coyotes, would be exposed to lead shot, unless TWRA required steel shot to be used;
- the hunt could cause the cranes to leave Tennessee for wintering areas further south, or drive more cranes onto Hiwassee Refuge, but 1WRA has not presented plans to address potential overcrowding on the refuge;
- the increase in the population of Sandhill Cranes is very recent, and considering the slow reproductive rate of the species, it is premature to propose a hunt in Tennessee.

Finance Committee: No report.

Collateral Materials: Donna Ward announced that materials were for sale at the back table.

TN-Birds Moderator: No report.

Constitution and By-laws Committee: The committee reported that they are examining the suggestion to eliminate the geographical rotation of the presidency as it further restricts the already limited field of candidates. The other issue that had been considered, whether to allow nonmembers to serve on the Tennessee Bird Records Committee, was no longer under consideration, and the current rule will stand.

OLD BUSINESS

Operation Migration: Tony King reported that the OM ultralights would be leading young Whooping Cranes on the migration from Wisconsin to Florida beginning 5 October. He said Operation Migration was $60,000 in the red and made a plea for chapters to sponsor a mile of the journey.

2011 Spring Meeting: Dick Preston announced that the Spring Meeting would be held 1-3 May in Memphis.

Sandhill Crane Hunting: Dan Hicks, TWRA, gave a presentation on the history of the eastern Sandhill Crane population, the background on the hunt proposal and TWRA's rationale for the proposed hunting season.

NEW BUSINESS

TOS Position Statement on Proposed Sandhill Crane Hunting Season: Dick Preston presented a position statement prepared by the Conservation Policy Committee. After debate and amendments, Danny Gaddy moved to adopt the policy statement as amended:

> *The Tennessee Ornithological Society believes that the fall arrival and over-wintering of tens of thousands of Sandhill Cranes in Tennessee should be celebrated as a wildlife spectacle and a Watchable Wildlife viewing opportunity.*
>
> *The Tennessee Ornithological Society is presently opposed to initiating a Sandhill Crane hunting season in Tennessee.*

The motion was seconded and approved unanimously.

Cummins Falls: Mack Prichard, state naturalist, urged members to help preserve Cummins Falls, the highest privately owned waterfall in the state. The Tennessee Parks and Greenways Foundation is trying to purchase the property to add it to Burgess Falls State Park and create a North Cumberland Recreation Area.

Donation to Support Sandhill Crane Festival: Dick Preston proposed using Conservation Research Fund restricted funds to support the Sandhill Crane Festivals. After some discussion, Susan McWhirter moved to make a one-time donation of $500 from the restricted fund to support the Sandhill Crane Festival. The motion was seconded and carried unanimously.

The meeting adjourned at 6:00 p.m.

Respectfully submitted.
Laura McCall, Secretary

THE 2010 TENNESSEE CHRISTMAS BIRD COUNT

Ron Hoff
282 Hackworth Lane
Clinton, Tennessee 37716

The 2010 Tennessee Christmas Bird Count (CBC) season was the 67th consecutive compilation of CBC's in Tennessee, and the 80th overall (no count was reported for 1943). This year's results produced 151 species, plus 2 more found during the count week (cw = three days before and three days after the actual count date, but not on count day). The average for the past 20 years is 151 and the all-time record is 163, in 2003. This season 472 observers logged 1535.03 party hours and located 818,000 individuals. Twelve of these species were represented by a lone individual.

The weather throughout the CBC season was reasonably tolerable. Several counts experienced some rain or windy conditions, but the Hiwassee count was nearly rained out. Thanks go to the intrepid birders who managed to stay out and turn in respectable data for that count. Temperatures ranged from a crisp 14° F at Cross Creeks to a near balmy 64° F at Kingsport.

A pair of Trumpeter Swans found on the Cookeville count led the highlights this year and was a new species for the Tennessee CBC compilation. This brought the all-time total of species ever found on Tennessee CBC's to 260 (plus 7 more count week only species). Other count highlights included a count week Eurasian Wigeon (only other record was seen in 1991), Black Scoter (4th record), Ruffed Grouse, Rough-legged Hawk, Golden Eagle, Sora, Spotted Sandpiper, Thayer's Gull – cw (2nd record), Lesser Black-backed Gull (7th record), White-eyed & Blue-headed vireos, Gray Catbird, Lark Sparrow (6th record), Lincoln's Sparrow, Summer Tanager (3rd record) and Red Crossbill. Notable misses for this count included Long-tailed Duck (cw only), Eared Grebe (1st miss in 11 years), American Bittern and Rufous Hummingbird (first miss in 12 years).

The following species were recorded in record or unusually high numbers for this compilation: Red-shouldered Hawk, Rock Pigeon, Short-eared Owl, Red-headed Woodpecker (highest total since 1983), Red-bellied Woodpecker and Le Conte's Sparrow (tie). The following species were recorded in record or unusually low numbers for this compilation: Northern Bobwhite (this species continues an alarming decline state-wide, from a high of 797 in 1973, to a mere 50 this year), Ruffed Grouse (tie) and Killdeer (lowest since 1989). Also, the owling effort totals (hours and miles) were the lowest in the past 15 years.

New record high totals for an individual CBC ever in Tennessee were as follows: Red-shouldered Hawk-27 (tie), Cookeville; Barred Owl-24 (tie), Reelfoot; Short-eared Owl-13, Reelfoot; White-breasted Nuthatch-136, Crossville; Summer Tanager-1 (tie), Knoxville; and Le Conte's Sparrow-18, Reelfoot.

I spoke with several compilers across the state and decided that beginning with

this year's CBC compilation, and on all future Tennessee bird count compilations, the counts should appear in the compilation table in longitudinal order. This means that instead of the counts appearing in the compilation table alphabetically, they will appear according to their longitudinal readings, from the west end of the state to the east. I feel that this would allow readers quickly to look at the table and see how the abundance of each species changes across the state as our geography varies widely from the river plains in the west to the Appalachian Mountains in the east.

COUNT SUMMARIES

F/Y = feeder/yard watcher

BRISTOL (36.583° N, 82.1° W) – 2 January; 0715-1715. Weather: cloudy all day with still water frozen; winds were W 7mph; 27-48° F. This count was first held in 1931. The total of 80 species found this year is close to the recent 10 year average. The count record is 91, set in 2004. Count highlights include Double-crested Cormorant, Merlin, Sora, Herring Gull, Loggerhead Shrike, Common Raven, Red-breasted Nuthatch, Purple Finch and Pine Siskin. Observers: Rob Biller, Ron Carrico, Carolyn Coffey, Wallace Coffey, Rack Cross, Sam Cross, Allen Gill, Ron Harrington, Tom Hunter, Roy Knispel, Richard Knight, Phillip Lewis, Richard Lewis (compiler: 407 V.I. Ranch Rd., Bristol, TN 37620; mountainbirds@email.com), Larry McDaniel, Chris O'Bryan, Tracy Slagle, Michele Sparks and David Worley.

BUFFALO RIVER (35.3° N, 87.467° W) – 3 January; 0645-1715. Weather: clear all day; winds were S 0-10 mph; 17-45° F. Count highlights included Barn Owl, 19 Loggerhead Shrikes (39 year average is 19.28; one of the few areas in Tennessee where this species continues in decent numbers), House Wren, Purple Finch and Pine Siskin. Species found in record high numbers (or nearly so) for this count included Ruddy Duck, Red-shouldered Hawk (second highest ever), American Kestrel, Red-headed Woodpecker and Chipping Sparrow. Notable misses included Northern Bobwhite, Wild Turkey and Pied-billed Grebe. Observers: Dana Dodd, Patrick Gibbs, Francis Markine, Gary Markine, Warren Massey, Joseph Mast, Royce Neidert, Bill Pulliam, Cynthia Rohrbach, Polly Rooker, Andrew Salhaney, Donette Sellars, Damien Simbeck (secondary compiler), Don Simbeck (compiler: 424 Riddle Ln., Loretto, TN 38469; dnks@lorettotel.net), Morris Williams and Jane Worn.

CADE'S COVE (35.6° N, 83.833° W) – 31 December; 0715-1630. Weather: partly cloudy and windy all day, with gusts from the southwest up to 25 mph; 40-60° F. This was the 12th consecutive year for this CBC. No new species were recorded this year leaving the all-time species total for this CBC at 96. Notable count highlights include American Black Duck, Red-headed Woodpecker, Common Raven, American Pipit, Pine Warbler and 123 Pine Siskins. Record high numbers were recorded for Canada Goose, Rock Pigeon, Blue Jay, Northern Mockingbird, and European Starling. Species appearing in low numbers include Wild Turkey and

Eastern Meadowlark, possibly because of 10" of snow that blanketed the area on December 26th and remained until December 30th. Notable misses include Ruffed Grouse, Pied-billed Grebe and Red Crossbill. Observers: Jean Alexander, Mark Armstrong, Warren Bielenburg, Meredeth Clebsch, Wanda DeWaard, Tom Howe, Bob Howdeshell, Susan Hoyle (compiler: P. O. Box 11752, Knoxville, TN 37939; hoyleshrike@gmail.com), Cindy Johnson, David Johnson, Kristine Johnson, Michael Johnson, Jane Kading, Tony King, Martha Rudolph and June Welch.

CHATTANOOGA (35.1° N, 85.233° W) – 18 December; 0545-1730. Weather: partly cloudy all day, with still water open; no precipitation; winds were NE 10 mph; 34-46° F. The species total this year was slightly above recent averages (100). No new species for this count were found this year leaving the all-time species count for this CBC at 169. Highlights include Redhead, Greater Scaup, Red-breasted Merganser, 7 Bald Eagles, Northern Harrier (getting harder to find on this count), Virginia Rail, Sandhill Crane, American Woodcock, Fish Crow, Red-breasted Nuthatch, American Pipit, Orange-crowned & Palm warblers, White-crowned Sparrow (also getting harder to find), Purple Finch and a lone Pine Siskin. Record high numbers for this count were tallied for Canvasback and Orange-crowned Warbler. Observers: David Aborn, Tim Baker, Harold Birch, Katherine Boyles, Kevin Calhoon (compiler: 934 Craven's Terrace, Lookout Mtn., TN 37409; kac@tennis.org), John Dever, Danny Gaddy, Bill Haley, Julie Hawbaker, John Henderson, Daniel Jacobson, Starr Klein, Jonnie Sue Lyons, Barbara McMahan, Mike McMahan, Heidi Messerly, David Patterson, David Spicer, David Stone, Carl Swafford and Dan Williams.

CLARKSVILLE (36.5° N, 87.383° W) – 18 December; 0700-1630. Weather: clear all day with winds N/NW 3-10 mph; 26-37° F. The 82 species found this year is a new high count record. Count highlights include 15 species of waterfowl, Great Horned Owl, Horned Lark, Pine Warbler, Rusty Blackbird and Purple Finch. Observers: Suva Bastin, Caron Baugher, Allison Bennett, Alan Bottomlee, Elizabeth Fitch, Kevin Fitch, Elaine Foust, Glenn Foust, Deborah Hamilton (compiler: 290 Ardmoor Dr., Clarksville, TN 37043; ammonite@charter.net), Steven Hamilton, John Johansen, Rebecca Johansen, Gloria Milliken, Daniel Moss, Michelle Rogers, Polly Rooker, Cyndi Routledge, Steve Routledge, Joe Schiller and Paul Schwab.

CLAY COUNTY (36.5° N, 85.367° W) – 29 December; 0630-1630. Weather: cloudy with light rain all day; 29-41° F. This was the 12th consecutive year for this CBC. No new species were recorded this year leaving the all-time species total for this CBC at 104. Highlights this year include Common Loon, Bald Eagle, Rusty Blackbird and Purple Finch. Observers: Terry M. Campbell (compiler: 1886 New Hope Rd., Celina, TN 38551; Terry_Campbell@fws.gov), Granville Cox, Roseanna Denton, Arlene Morton and Stephen J. Stedman.

COLUMBIA (Mayfield-Gray chapter) (35.6° N, 87.167° W) – 18 December; 0530-1730. Weather: mostly cloudy all day with winds N 3-6 mph; 24-42° F. Count highlights include Bald Eagle, Horned Lark, American Pipit, Chipping Sparrow, and Purple Finch. Observers: Phyllis Coble, Tommy Edwards (compiler: 896 Iron

Bridge Rd., Columbia, TN 38401; Tommy.Edwards@state.tn.us), William Jernigan, Allyn Lay and Bill Pulliam.

COOKEVILLE (36.15° N, 85.467° W) – 18 December; 0530-1650. Weather: overcast and cloudy all day with some snow in the morning; winds variable, 0-20 mph; 25-36° F. This was the 49th Cookeville CBC. Trumpeter Swan was recorded this year for the first time ever on this count which brings the all-time total species found on this CBC to 136. The 96 species found this year is a new all-time high total for this CBC. Totals for Wood Duck, American Black Duck (tie), Green-winged Teal, Lesser Scaup, Hooded Merganser, Red-shouldered Hawk, Merlin (tie), Eurasian Collared-Dove, Eastern Screech-Owl, Red-bellied Woodpecker, Winter Wren (tie), Chipping Sparrow, Field Sparrow, White-throated Sparrow, White-crowned Sparrow and Dark-eyed Junco are record high numbers for the Cookeville CBC. Totals for Northern Harrier represent a record high count for this count and Putnam County. Other highlights included Merlin, American Woodcock, Barn Owl, Loggerhead Shrike, Red-breasted Nuthatch, Gray Catbird, Rusty Blackbird and a lone Pine Siskin. Observers: Denise Bradford, Sharon Brines, Wally Brines, Daniel L. Combs, Brenda C. Curtis, Douglas A Downs, Ginger K. Ensor, Janie C. Finch, Richard C. Finch (F/Y), Michael J. Hawkins, Nancy S. Layzer, Edmund K. LeGrand, Michael P. O'Rourke, Thomas M. Saya, Richard W. Simmers, Jr., Barbara H. Stedman, Stephen J. Stedman (compiler: 2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.ed) and Winston A. Walden.

CROSS CREEKS N. W. R. (36.467° N, 87.75° W) – 28 December; 0630-1430. Weather: clear all day; still water partially frozen in the morning; 14-47° F. Count highlights include Red-breasted Merganser, Northern Bobwhite, Great Horned Owl, Loggerhead Shrike, Rusty Blackbird, and Purple Finch. Observers: Mitz Bailey, Margarette Blanton, Joe Casey, Katie Clouthier, Marion Graves, Richard Graves, Richard Hines, Blake Hunt, George Jackey, Madge Lawrence, Joyce North, Brian Solowey, Karen Sylvis and Sarah Welker (compiler: P.O. Box 485, Dover, TN 37058; swelk50@yahoo.com).

CROSSVILLE (38.862° N, 85.018° W) – 23 December; 0400-1700. Weather: cloudy in the morning, then clearing off in the afternoon; no precipitation; winds were NNE 7-14 mph; 24-33° F. This is the 5th Crossville CBC, and it covers the southern part of Cumberland County. Count highlights this year include 17 species of waterfowl (including a Mute Swan), Northern Bobwhite, Bald Eagle, Sandhill Crane, American Woodcock, Red-breasted Nuthatch, Fox Sparrow and Purple Finch. Species found in record high numbers for this count include Mallard, Hooded Merganser, and Ruddy Duck. Observers: Bruce Anderson, Nan E. Beesley, Brenda Curtis, Douglas A. Downs, Michael J. Hawkins, Edmund K. LeGrand (compiler: 1631 Leffle Webb Rd., Crossville, TN 38572; elegrand@frontiernet.net), Harry E. LeGrand, Jr., Joseph E. Mast, Michael P. O'Rourke, Michelle O'Rourke, D J Stanley, Barbara H. Stedman, Stephen J. Stedman, David Vogt, Carol D. Williams and Hayden Wilson.

DeKALB COUNTY (36.02° N, 85.83° W) – 20 December; 0515-1730. Weather:

clear in the morning, turning partly cloudy in the afternoon and no precipitation; 20-48° F. Count highlights include Wood Duck, Double-crested Cormorant, Great Horned Owl, Loggerhead Shrike, American Tree & Fox sparrows, and Brewer's Blackbird. Observers: Danny Bryan, Brenda Curtis, Douglas A. Downs, Judy C. Fuson, Peggy Huffstetler, Michael Hawkins, Edmund K. LeGrand, Nancy S. Layzer, Barbara H. Stedman, Stephen J. Stedman, Winston A. Walden and Carol D. Williams (compiler: 3909 Cookeville Highway, Smithville, TN 37166; cdenson@dtccom.net).

ELIZABETHTON (36.333° N, 82.123° W) – 18 Dec; 0600-1700. Weather: cloudy to partly cloudy all day with 0-6 inches snow cover (many mountain roads were impassable); winds were W 0-5 mph; 28-40° F. This is the 68th consecutive Elizabethton CBC. The 79 species found this year ties the all-time high for the count, set in 1995 and tied in 2001. The average for the past 30 years is 70.6. Count highlights included Northern Shoveler (4th record), Northern Pintail (6th record), Greater Scaup, Northern Bobwhite (3rd record in last 16 years), Bald Eagle (found 13 of the last 17 years, but only 1 earlier), Peregrine Falcon (2nd record), Eurasian Collared-Dove (2nd record – last year was the 1st), Pine Warbler (6th record) and Pine Siskin. Record high counts recorded for Gadwall, Wild Turkey, Red-bellied Woodpecker (steady increase since the late 1980's), Eastern Bluebird and Hermit Thrush. Notable misses include American Black Duck, Ruffed Grouse, Common Loon, Horned Grebe and Eastern Meadowlark (first miss since 1945; steady decline last 20 years). Observers: Aubrie Abernethy, Fred Alsop, Darla Anderson, Jim D. Anderson, Jim L. Anderson, Jerry Bevins, Rob Biller, Hannah Bitner, Gary Cooper, Gilbert Derouen, Diane Draper, Glen Eller, Harry L. Farthing, Don Holt, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604: rknight8@earthlink.net), Roy Knispel, Frank McCollum, Tom McNeil, Charles Moore, Kathy Noblet, Brookie Potter, Jean Potter, Mike Sanders, Michele Sparks, Bryan Stevens, Kim Stroud, David Thometz and Lisa Tyler.

FAYETTE (35.2° N, 89.42° W) – 17 December; 0645-1600. Weather: cloudy in the morning turning partly cloudy in the afternoon; 33-50° F. Count highlights include Greater Scaup, Great Horned Owl, American Pipit, Orange-crowned Warbler, Vesper Sparrow, Purple Finch and Pine Siskin. Observers: Lillian Durand, Kate Gooch (compiler: 2900 Garden Ln., Memphis, TN 38111; goochpb@att.net), Kay Lait, Susan McWhirter, Dick Preston, Allen Trently, Martha Waldron and Dick Whittington.

FRANKLIN/COFFEE COUNTIES (Highland Rim) (35.302° N, 86.057° W) – 20 December; 0300-1600. Weather: clear all day; winds were 1-3 mph; 23-50° F. Highlights include Common Goldeneye, Red-breasted Merganser, Bald Eagle, American Woodcock, Loggerhead Shrike and American Pipit. Whooping Cranes, although not countable, were seen during count week. Observers: Larry Bowers, Cecil Bronnenberg, Todd Foster, Janet Hill, John Lamb, Ruth Luckado, Laura McCall, LouAnn Partington (compiler: 92 Maple Ave., Tullahoma, TN 37388; louannpartington@yahoo.com), Vida Sherwood, Lisa Trail, Shawn Wolfe and

George Wyckoff.

GREAT SMOKEY MOUNTAINS N. P. (35.717° N, 83.483° W) – 19 December; 0745-1700. Weather: cloudy in the morning then turning clear in the afternoon; still water partly frozen with 0-1" snow cover at higher elevations; 22-34° F. Count highlights include Pied-billed Grebe, Sharp-shinned Hawk, Common Raven, Black-capped Chickadee, Red-breasted Nuthatch and Red Crossbill. Observers: Warren Bielenberg, Diane Blane, Rick Brown, Kevin Burke, Wanda DeWaard, Shawn Hatmaker, Frances Hensley, Susan Hoyle, Kristine Johnson, Tony King, Denise Nauman, Mike Nelson, Gerri Sellers, David Trently (compiler: 1029 Morrow Dr., Knoxville, TN 37923; dtrently@utk.edu) and Keith Watson.

GREENEVILLE (36.167° N, 82.85° W) – 18 December; 0645-2200. Weather: overcast all day; water was 50% open; 33-40° F. Notable highlights included Ruddy Duck, Green Heron, Loggerhead Shrike, Horned Lark, Red-breasted & Brown-headed nuthatches, Rusty Blackbird, Purple Finch and Pine Siskin. Observers: Jim Holt (compiler: 311 Colonial Circle, Greeneville, TN 37745; jimbouh@comcast.net), Nata Jackson, Don Miller, Jean Obrist, JoAnn Routledge and Larry Routledge.

HICKORY-PRIEST (36.2° N, 86.667° W) – 1 January; 0500-1900. Weather: cloudy with some light rain in the morning, then turning partly cloudy in the afternoon; 44-52° F. Count highlights this year include 18 species of waterfowl, including all 3 mergansers, Merlin, American Woodcock, Short-eared Owl, Horned Lark and Pine Warbler. Record high numbers for this count recorded for Bufflehead, Northern Shoveler, Hooded Merganser, Pied-billed Grebe, Great Blue Heron, Red-shouldered Hawk, Ring-billed Gull, Short-eared Owl (tie), Cedar Waxwing, Eastern Towhee, Chipping Sparrow and Dark-eyed Junco. Notable misses this year include Turkey Vulture, White-breasted Nuthatch (seemingly difficult to find in this area), and Purple Finch. Observers: Kristy Baker, Phillip Casteel, Richard Conners (compiler: 603 Barrywood Dr., Nashville, TN 37220; rconnorsphoto@aol.com), Jerry Drewry, Richard Fox, Tarcila Fox, Mark Hackney, Tony Lance, Ken Oeser, Cyndi Routledge, Steve Routledge, Sarah Scott, Jan Shaw, Wanda Shotwell, Chris Sloan, Scott Somershoe and Joe Stone.

HIWASSEE (35.367° N, 84.9° W) – 1 January; 0700-1800. Weather: cloudy all day with heavy rains in the morning, easing off to light rain in the afternoon; winds were NW 10 mph; 45-55° F. The species total this year is well below normal (about 99 species), undoubtedly due to the rain. The compiler stated it was the wettest CBC he had ever participated in. Despite the poor weather count highlights included Snow Goose, Great Egret, 15 Bald Eagles, over 12,000 Sandhill Cranes, Least Sandpiper, Dunlin, Loggerhead Shrike, Fox and White-crowned sparrows and a lone Purple Finch. Observers: David Aborn, Neslon Bennett, Harold Birch, Kevin Calhoon (compiler: 1185 Mountain Creek Rd., Apt. 715, Chattanooga, TN 37045; kac@tennis.org), Jenn Davis, Danny Gaddy, William Haley, Rick Houlk, Starr Klein, John Noel, Carl Swafford, Melinda Welton, Cynthia Wilkerson, Jimmy Wilkerson and Libby Wolfe.

JACKSON (35.617° N, 88.817° W) – 3 January; 0630-1730. Weather: clear all day

with winds SW 7-15 mph; still water partly frozen; 17-48° F. The 77 species is well below the record for this count, which was 90 species in 2001. Bald Eagle was added as a count day bird this year (previously only recorded as a count week bird) and Sedge Wren is a new species for this count, which brings the cumulative species total for this count to 124, plus 1 cw. Other count highlights included Sandhill Crane, Fish Crow, Horned Lark, Red-breasted Nuthatch, Pine Warbler and Rusty & Brewer's blackbirds. All-time high totals, or nearly so, for this CBC were recorded for Wood Duck, Gadwall, Wilson's Snipe (2nd highest), Red-bellied Woodpecker, Pileated Woodpecker (tie), Brown Creeper (2nd highest), Savannah Sparrow (2nd highest), Fox Sparrow (3rd highest) and Swamp Sparrow (2nd highest). Species found in lower numbers than usual include American Kestrel, Horned Lark and Yellow-rumped Warbler. Notable misses this year include Canada Goose, Northern Shoveler, American Coot, Red-headed Woodpecker, Loggerhead Shrike (4th year in a row missed), American Pipit, Chipping Sparrow, Purple Finch, and Pine Siskin. Observers: Bob Ford, Mark Greene (compiler: 194 Mount Orange Road, Trenton, TN 38382; greenesnake@yahoo.com) and Allen Trently.

KINGSPORT (36.5° N, 82.517° W) – 31 December; 0700-1645. Weather: clear in the morning turning partly cloudy in the afternoon; winds were SW 5-10 mph; 32-64° F. Count highlights include Green Heron, Bald Eagle, Merlin, Spotted Sandpiper, Loggerhead Shrike, White-eyed Vireo, Orange-crowned Warbler, Lark Sparrow and Rusty Blackbird. Record high numbers were found for Bufflehead, Wild Turkey, Black Vulture, Red-shouldered Hawk, Red-tailed Hawk, Wilson's Snipe, Rock Pigeon, Mourning Dove, Yellow-bellied Sapsucker, Downy Woodpecker, Northern Flicker, Pileated Woodpecker, Eastern Phoebe, Blue Jay, American Crow, Carolina Chickadee, Eastern Bluebird, Northern Mockingbird, Brown Thrasher, Orange-crowned Warbler, Lark Sparrow, Savannah Sparrow, Song Sparrow, Swamp Sparrow, White-throated Sparrow, Dark-eyed Junco, and Purple Finch. Observers: Rob Biller, Wilma Boy, Gary Cooper, Lois Cox, Rack Cross, Glen Eller, William Grigsby (compiler: 1405 Brightridge Rd., Kingsport, TN 37664; wgrigs@gmail.com), Jackie Hinshaw, Tom Hunter, Andrew Jones, Rick Knight, Michelle Leighty, Tom McNeill, John Moyle, Rick Phillips, Tom Phillips, Mike Sanders, Tracy Slagle, Michele Sparks, David Taylor and Faye Wagers.

KNOXVILLE (35.917° N, 84.083° W) – 2 January; 0645-1825. Weather: partly cloudy with water open; winds N-NW 0-10 mph; 36-45° F. The 99 species found this year is the third highest total ever for this CBC. Sedge Wren and Summer Tanager (both second records ever for this count) lead the count highlights this year. Other highlights include Canvasback, Redhead, Great Egret, 4 Bald Eagles, American Woodcock, Herring Gull, Red-headed Woodpecker, Loggerhead Shrike, Red-breasted Nuthatch, Pine & Palm warblers and Pine Siskin. Also noted and welcomed is the return of some decent blackbird numbers. They have been notably absent in recent years. Record high numbers recorded for Wild Turkey and Northern Harrier. Notable misses include American Widgeon, Ruddy Duck, Sandhill Crane, Northern Bobwhite (disappearing from this count, being found

only 5 times in the past 21 years and twice in the past 10), Eastern Screech and Barred Owls and House Wren. Observers: Stacy Adair, Steve Adair, Jean Alexander, Mark Armstrong, Lyn Bales, Robin Barrow (F/Y), Deedee Blaine, Gail Clendenen, Steve Clendenen, Heather Crawley (F/Y), Stuart Daw (F/Y), K. Dean Edwards (compiler: 1615 Meadow Chase Lane, Knoxville, TN 37931; kde@utk.edu), Charles Estes, Lola Estes, Patty Ford, Carole Gobert, Linda Henry (F/Y), Ron Hoff, Angela Hoffman, Tom Howe, Susan Hoyle, Jim Human, Daniel Jenkins, David Johnson, Jane Kading, Tony King, Edmund K. LeGrand, Ed Manous, Seth McConchie, Janet Lee McKnight, Hugh Morgan (F/Y), Dollyann Myers, Mike Nelson, Joe Pyle, Mark Reeves, Kelly Roy, Martha Rudolph, Michael Ryon, Gerri Sellers, Carolyn Snow, Phil Snow, David Trently, June Welch Chris Welsh, and Corwin Witt.

MEMPHIS (35.15° N, 89.933° W) – 19 December; 0630-1700. Weather: clear all day with no precipitation; winds were NW 0-8 mph; 27-50° F. Count highlights include 17 species of waterfowl, including Snow & Cackling geese, Rough-legged Hawk, American Woodcock, Blue-headed Vireo, House Wren, American Pipit, Orange-crowned & Pine warblers, Vesper Sparrow and Purple Finch. Notable misses include Least Sandpiper and Eastern Screech-Owl. Observers: Chad Brown, Mike Collins, Susan Davis, Jim Ferguson, Sue Ferguson, Bob Ford, Van Harris, Robert Ilardi, Margaret Jefferson (compiler: 349 Hawthorne Ave., Memphis, TN 38112; mjefferson100@hotmail.com), Lisa Jorgensen, Keith Kunkel, Jo Levy, Georges McNeil, George Payne, Dick Preston, Ernest Restivo, Virginia Reynolds, Edwin Thomas, Martha Waldron, Jay Walko and Sue Williams.

NASHVILLE (36.05° N, 86.933° W) – 18 December; 0600-1700. Weather: cloudy in the morning becoming clear in the afternoon with winds N 6 mph; 28-40° F. Notable sightings include Snow Goose, Northern Bobwhite, Peregrine Falcon, Gray Catbird, American Tree, Vesper, and Fox sparrows, Rusty Blackbird and Purple Finch. Species normally found on this count but missed this year include Loggerhead Shrike, Red-breasted Nuthatch and Pine Siskin. Observers: Kristy Baker, Sandy Bivens, Scott Block, David Buchanan, Jean Buchanan, Ed Byrne, Margaret Cameron, Clay Collins, Richard Conners, Francis Fekel, Tarcila Fox, Bill Franks, John Froeschauer, Ryan Furst, Sherlene Greenhow, Susan Hollyday, Jack Hoos, Liza Hoos, Margaret Howell, Bob Ingle, Linda Kelly, George Koehler (F/Y), Margie Koehler (F/Y), Tony Lance, Judy Luna, Diana McLusky, Irene Perry, Amy Potter, Bill Riner, Ed Schneider, Sarah Scott, Aaron Sharp, Jan Shaw (compiler: 5019 Timberhill Dr., Nashville, TN 37211; JanKShaw@aol.com), Kathy Shaw, Sheila Shay, Danny Shelton, Dee Thompson, LinnAnn Welch and Mary Zimmerman.

NICKAJACK LAKE (35.067° N, 85.517° W) – 2 January; 0500-1715. Weather: partly clear in the morning, then becoming clear the rest of the day with no wind or precipitation; 30-45° F. No new species for this count found this year, leaving the all-time cumulative species count at 139. Count highlights include 8 Bald Eagles, American Woodcock, Red-breasted Nuthatch, 13 Pine Warblers, Fox Sparrow and Rusty Blackbird. Record high numbers for this count recorded for Eurasian Collared-Dove. Observers: Lois Bean, Bill Bell, Katherine Boyles, Danny Gaddy,

Star Klein, Tommie Rogers, David Spicer (compiler: 9446 Cheri Beth Circle, Ooltewah, TN 37363; dspicer@chattanooga.net), Cynthia Wilkerson, Jimmy Wilkerson and Libby Wolfe.

NORRIS (36.217° N, 84.083° W) – 18 December; 0630-1700. Weather: cloudy in the morning, turning partly cloudy in the afternoon; still water was partly frozen and winds were N 0-15 mph; 29-40° F. The 75 species found this year equals the average for the past decade. Count highlights include American Black Duck, Redhead, Ruffed Grouse (4th count record; first since 1987), Great Horned Owl, Pine Warbler, Fox Sparrow and Rusty Blackbird. Record high numbers recorded for Black Vulture (dramatic increase over the last decade), Red-headed Woodpecker (probably due to a very large acorn crop) and American Pipit. Notable misses include Sharp-shinned Hawk, Savannah & Swamp sparrows, Common Grackle and Brown-headed Cowbird. Observers: Dean Edwards, Carole Gobert, Susan Hoyle, Tony King, Gregg Lagerberg, Ed Manous, Denise Nauman, Charles Nicholson (compiler: P. O. Box 402, Norris, TN 37828; cpnichol@bellsouth.net), Frances Oates and Martha Rudolph.

REELFOOT LAKE (36.417° N, 89.383° W) – 18 December; 0630-1730. Weather: clear all day with still water mostly frozen; winds were N 5-7 mph; 22-38° F. The 116 species found this year is slightly above the recent 10 year average of 115. Black Scoter is a new count day species for this count. Other numerous count highlights include Ross's Goose, Common Merganser (first since 2002), American White Pelican, Great Egret (5th count record and only the 2nd count record since 1971), Merlin, Sandhill Crane (3rd record), Barn Owl, Red-breasted Nuthatch, House and Marsh wrens, Orange-crowned & Palm warblers, American Tree, Vesper, & LeConte's sparrows, Western Meadowlark and Brewer's Blackbird. Record high totals for this count for Northern Harrier, Rock Pigeon, Eurasian Collared-Dove, Short-eared Owl (also a new state record for a Tennessee CBC), Eastern Phoebe (tie), Savannah Sparrow and LeConte's Sparrow (also a new state record for a Tennessee CBC). Species noted in lower than normal numbers were Lesser Scaup, Double-crested Cormorant, Killdeer, Horned Lark and Lapland Longspur. Notable misses this year included Cackling Goose, Redhead, Greater Scaup (first miss since 1992), Red-breasted Merganser, Wild Turkey, Common Loon, Least Sandpiper and Fish Crow. The count this year was dedicated to the memory of Ken Leggett, a long time count participant who passed away earlier this year. Observers: Dennis Davin, Jerry Drewry, Bob Foehring, Mark Greene (compiler: 194 Mt. Orange Rd., Trenton, TN 38382; greenesnake@yahoo.com), Gail King, David Kirshke, Brainard Palmer-Ball, Chris Sloan, Scott Somershoe, Joe Stone, Sabin Thompson, Donna Ward, Melinda Welton, Allan Whited and Jeff Wilson.

ROAN MOUNTAIN (36.106° N, 82.111° W) – 19 December; 0630-1700. Weather: mostly cloudy in the morning to partly cloudy in the afternoon with 1-12" snow cover; winds were NW 5-10 mph; 22-26° F. This is the 58th time in 60 years this count was conducted. This count was weathered out in 1959, 1961, and 1972. The species count this year was slightly lower than the recent 20 year average

of 45.2. The all-time high species total for this CBC is 55 (in 1987). Golden Eagle (1 adult and 1 immature) and Brown-headed Cowbird are new species for this count. Other highlights include Common Raven, Red-breasted Nuthatch, Brown Creeper and Purple Finch. Observers: Fred Alsop, Jim D. Anderson, Rob Biller, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.net), Roy Knispel and Michele Sparks.

SAVANNAH (35.133° N, 88.15° W) – 29 December; 0630-1715. Weather: cloudy all day with occasional light drizzle; winds SW 0-10 mph; 33-50° F. Eurasian Wigeon, found on a private pond, is a new species for this count. It is only the second record for any Tennessee CBC (other record was in 1991). Other notable count highlights include Blue-winged teal (2nd record), Greater Scaup, Long-tailed Duck (count week), Merlin, Virginia Rail, American Woodcock, Thayer's Gull (count week), Lesser Black-backed Gull, Short-eared Owl, Fish Crow, Marsh Wren, Palm Warbler, Vesper & LeConte's sparrows, Lapland Longspur, Rusty & Brewer's blackbirds, Purple Finch and Pine Siskin. Record high totals (or nearly so) were tallied for Wood Duck (2nd highest) Gadwall (2nd highest), American Widgeon, Northern Shoveler, Ring-necked Duck, Bufflehead, Red-shouldered Hawk (2nd highest), Winter Wren, Brown Thrasher, Cedar Waxwing, Eastern Towhee, Chipping Sparrow (2nd highest), and Rusty Blackbird. Observers: Dwight Cooley, Keith Fraser, Jeff Garner, Kim Gobie, Ken Hansgen, Marcus Johnson, Francis Markine, Gary Markine, Warren Massey, R. J. Moore, Jack Paul, Bill Pulliam, John Ross, Andrew Salhaney, Damien Simbeck (compiler: 4905 County Rd. 33, Killen, AL 35645; tnbarredowl@aol.com), Andrew Suddith and Shirley Wayland.

SHADY VALLEY – MOUNTAIN CITY (36.5° N, 81.85° W) – 1 January; 0630-1630. Weather: cloudy all day with moderate to light rain in the afternoon; still water frozen; winds were E 5-20 mph; 48-54° F. This is the 14th year for this count. The 59 species found this year is a bit below the past 10 year average. The all-time record count of 66 was in 2000. Count highlights include Northern Pintail, Sharp-shinned Hawk, Wilson's Snipe, Winter Wren, Rusty Blackbird, Purple Finch and Pine Siskin. Species appearing in all-time high numbers for this count are Wild Turkey, Blue Jay and White-throated Sparrow. Species missed this year but usually found include Wood Duck, Ruffed Grouse, Killdeer, Red-breasted Nuthatch, Fox Sparrow and Eastern Meadowlark. Observers: Robert Biller (compiler: 1500 Bell Ridge Rd., Apt. 5, Johnson City, TN 37601; rbiller@charter.net), Hannah Bitner, Ronald Carrico, Carolyn Coffey, Wallace Coffey, Diane Draper, Don Holt, Andy Jones, Rick Knight, Roy Knispel, Michelle Leighty, Joe McGuinness, Thomas McNeil, Chris O'Bryan, Michele Sparks and Kim Stroud.

WARREN COUNTY (35.667° N, 85.767° W) – 4 January; no times given-. Weather: cloudy in the morning then clearing up in the afternoon; 26-58° F. Count highlights include Mute Swan, Merlin, Loggerhead Shrike, Pine Warbler and Purple Finch. Observers: Judy C. Fuson, Gregg Garrison (compiler: 225 Cadillac Lane, McMinnville, TN 37110; ggarrison@mscc.edu), Michael Hawkins, Nancy S. Layzer, Stephen J. Stedman and Winston Walden.

WHITE COUNTY (35.908° N, 85.598° W) – 27 December; no times given. Weather: clear all day; 16-42° F. This is the 7th year for this count. No new species were found this year, leaving the all-time total species for this CBC at 96. Count highlights include Snow Goose, Northern Bobwhite, Bald and Golden eagles, Eurasian Collared-Dove, Loggerhead Shrike, American Tree, Vesper, & Lincoln's sparrows and Pine Siskin. Record high totals for this CBC recorded for Mallard, Bufflehead, Turkey Vulture, Northern Harrier, Ring-billed Gull, Red-headed Woodpecker, Red-breasted Nuthatch, American Robin, Red-winged Blackbird and Common Grackle. Observers: Douglas Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas_downs@hotmail.com), Judy C. Fuson, Michael J. Hawkins, Peggy Huffstetler, Michael P. O'Rourke, Michelle O'Rourke, Scott G. Somershoe, Stephen J. Stedman and Carol D. Williams.

2010 TENNESEE CBC

Count Names Species	*Mem*	*Fay*	*Reel*	*Jcksn*	*Savh*	*CrsCrk*	*Buff Riv*	*Clarksvl*	*Columb*	*Nash*	*Hck-Prst*	*Frk/Coff*	*White*	*DeKalb*
Greater White-fronted Goose	-	-	2651	-	-	50	-	-	-	-	-	-	-	-
Snow Goose	1	-	10256	-	-	-	cw	1	-	1	6	-	4	-
Ross's Goose	-	-	18	-	-	-	-	1	-	-	-	-	-	-
Cackling Goose	3	-	-	-	-	-	-	-	-	-	1	-	-	-
Canada Goose	182	142	462	-	127	3490	74	437	244	369	492	22	397	54
Mute Swan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trumpeter Swan	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood Duck	51	49	15	30	39	27	2	11	11	38	-	-	2	1
Gadwall	465	2	738	90	60	4355	-	77	16	25	84	42	cw	-
Eurasian Widgeon	-	-	-	-	1	-	-	-	-	-	-	-	-	-
American Wigeon	1	-	45	-	6	690	-	75	-	24	-	-	-	-
American Black Duck	1	-	27	-	-	1208	1	-	4	13	2	-	6	-
Mallard	254	103	100950	78	128	21280	20	78	64	92	214	336	310	31
Blue-winged Teal	-	-	-	-	2	-	-	-	-	-	-	-	-	cw
Northern Shoveler	23	7	44	-	256	75	-	2	2	-	69	4	5	-
Northern Pintail	-	-	33	1	-	490	-	-	-	-	-	-	-	-
Green-winged Teal	-	-	89	12	10	300	-	1	-	-	4	-	-	-
Canvasback	109	-	4	-	1	10	-	2	-	2	-	-	-	-
Redhead	1	-	-	-	6	-	-	9	-	-	1	-	-	-
Ring-necked Duck	271	15	129	2	620	2000	-	1	7	109	12	83	-	-
Greater Scaup	4	3	-	-	1	-	-	2	-	-	1	-	-	-
Lesser Scaup	560	-	13	-	128	-	-	3	-	4	110	-	-	11
Scaup sp.	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Black Scoter	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Long-tailed Duck	-	-	-	-	cw	-	-	-	-	-	-	-	-	-
Bufflehead	3	-	249	-	48	2	2	-	-	6	104	30	28	7
Common Goldeneye	-	-	20	-	19	-	2	-	-	-	19	1	cw	-
Hooded Merganser	35	8	337	7	2	20	1	-	2	-	116	306	16	cw
Common Merganser	-	-	5	-	-	-	-	-	-	-	5	-	-	-
Red-breasted Merganser	-	-	-	-	-	3	-	-	-	-	4	1	-	-
Ruddy Duck	53	-	1487	-	-	-	22	2	3	14	67	3	1	2
Duck sp.	-	-	-	-	7	-	-	43	-	7	-	-	-	-
Northern Bobwhite	12	-	7	-	-	4	-	-	-	1	-	-	3	-
Ruffed Grouse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wild Turkey	11	42	cw	-	31	152	-	417	10	2	21	-	-	5
Common Loon	-	-	-	-	5	-	-	-	-		175	61	-	67
Pied-billed Grebe	14	-	66	2	228	-	-	-	-	cw	177	76	7	39
Horned Grebe	-	-	2	-	33	-	-	3	-	-	154	246	-	264
Double-crested Cormorant	-	-	4	-	1	1	-	-	-	5	2	1	-	1
American White Pelican	-	-	4	-	-	-	-	-	-	-	-	-	-	-

Warr	*Chatt*	*Nick*	*Cook*	*Clay Co*	*Crssvlle*	*Hiwase*	*Knox*	*Norris*	*CadeCv*	*GSMNP*	*Green*	*Kngspt*	*Eliz*	*Roan Mt*	*Bristol*	*ShVl*	*TOTALS*
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2701
-	-	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-	10277
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
238	834	22	489	77	342	42	1047	149	96	-	22	234	373	-	763	48	11268
3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	8	-	67	-	14	-	10	-	6	2	1	2	4	-	9	-	399
8	93	17	33	9	56	12	62	4	3	-	10	64	16	-	28	-	6369
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	2	-	5	-	-	-	-	-	-	-	-	-	8	-	856
18	3	-	9	-	13	132	6	3	1	-	2	1	-	-	3	-	1453
46	522	20	213	6	602	699	449	45	17	-	63	147	166	2	597	75	127607
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	102	-	4	19	2	-	12	-	-	-	-	-	1	-	-	-	627
-	-	-	-	-	-	-	4	-	-	-	-	-	1	-	-	1	530
-	33	-	8	-	-	80	2	-	-	-	14	-	-	-	-	-	553
1	21	6	cw	-	13	-	1	-	-	-	-	-	-	-	-	-	170
-	12	-	-	-	2	-	1	1	-	-	-	-	-	-	-	-	33
-	18	116	9	1	667	-	21	3	-	-	-	-	10	-	53	-	4147
-	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	14
-	140	44	12	-	22	-	8	1	-	-	-	4	1	-	-	-	1061
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cw
-	28	8	12	4	240	3	4	21	13	-	-	68	163	-	56	-	1099
-	18	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	84
33	30	3	88	-	335	72	42	-	-	-	-	11	1	-	102	-	1567
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	10
-	38	36	16	-	380	5	-	-	-	-	1	-	-	-	-	-	2130
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57
-	-	-	8	-	4	-	-	-	-	-	-	-	11	-	-	-	50
-	-	-	-	-	-	-	-	1	-	-	-	cw	cw	-	-	-	1
-	37	16	104	19	cw	109	55	-	16	4	79	103	61	41	13	159	1507
-	67	3	cw	1	-	-	1	1	-	-	-	1	-	-	-	-	382
4	226	231	7	7	44	26	54	3	-	-	-	26	17	-	42	-	1296
-	97	5	-	5	12	-	5	2	-	-	-	8	-	-	5	-	841
-	28	70	-	-	-	47	10	-	-	-	-	8	2	-	1	-	181
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4

2010 TENNESEE CBC

Count Names Species	*Mem*	*Fay*	*Reel*	*Jcksn*	*Savh*	*CrsCrk*	*Buff Riv*	*Clarksvl*	*Columb*	*Nash*	*Hck-Prst*	*Frk/Coff*	*White*	*DeKalb*
Great Blue Heron	44	9	67	15	69	212	14	34	11	22	137	3	13	28
Great Egret	3	-	1	-	-	-	-	-	-	-	-	-	-	-
Green Heron	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Black-crowned Night-Heron	-	-	-	-	-	-	-	-	-	-	21	-	-	-
Black Vulture	12	80	7	15	26	22	26	273	54	207	204	60	153	231
Turkey Vulture	4	115	4	24	38	26	151	65	11	16	-	43	105	62
Bald Eagle	-	-	109	1	3	15	-	-	1	-	1	1	1	11
Northern Harrier	4	10	34	3	15	5	12	3	3	9	-	4	12	2
Sharp-shinned Hawk	1	2	4	1	4	4	4	2	2	-	4	3	1	4
Cooper's Hawk	6	1	2	3	4	4	5	4	3	5	2	3	6	2
Accipiter sp.	-	-	-	-	-	-	2	-	-	4	-	-	-	-
Red-shouldered Hawk	15	6	16	10	22	16	10	11	4	3	10	2	12	6
Red-tailed Hawk	36	33	50	27	23	25	51	46	28	56	23	23	38	63
Rough-legged Hawk	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Buteo sp.	-	-	-	-	-	-	-	3	-	-	-	-	-	1
Golden Eagle	-	-	-	-	-	-	-	-	-	-	-	-	1	-
American Kestrel	23	9	30	6	10	3	72	14	21	30	7	28	54	42
Merlin	-	-	1	-	2	-	-	-	-	-	1	-	-	-
Peregrine Falcon	-	-	-	-	-	-	-	-		1	-	-	-	-
Virginia Rail	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Sora	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American Coot	18	-	161	-	179	150	-	3	-	20	517	45	2	92
Sandhill Crane	-	-	2	3	-	5	-	-	-	-	-	692	225	-
Killdeer	50	137	18	112	47	16	55	9	46	11	47	59	6	18
Spotted Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Least Sandpiper	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peep sp.	-	-	-	-	-	-	-	-	-	-	-	35	-	-
Dunlin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wilson's Snipe	6	-	3	25	8	-	5	5	30	-	2	49	6	-
American Woodcock	1	-	2	-	2	-	-	-	-	-	3	1	-	-
Bonaparte's Gull	-	-	27	-	30	30	-	-	-	-	306	3	11	10
Ring-billed Gull	657	-	23065	6	735	1279	-	11	-	29	14445	35	323	284
Herring Gull	-	-	1	-	6	76	-	-	-	-	14	-	-	-
Thayer's Gull	-	-	-	-	cw	-	-	-	-	-	-	-	-	-
Lesser Black-backed Gull	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Gull sp.	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Rock Pigeon	758	2	436	613	162	-	89	243	241	221	780	26	260	173
Eurasian Collared-Dove	93	-	110	2	14	-	33	-	36	-	-	-	3	56
Mourning Dove	554	38	385	91	270	44	325	278	196	261	151	69	347	316

Warr	Chatt	Nick	Cook	Clay Co	Crssvlle	Hiwase	Knox	Norris	CadeCv	GSMNP	Green	Kngspt	Eliz	Roan Mt	Bristol	ShVl	TOTALS
7	117	45	15	11	6	187	185	13	2	2	3	26	18	1	28	6	1350
-	-	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	2
-	-	-	-	-	-	-	20	-	-	-	-	6	-	-	-	-	47
110	67	32	123	22	4	43	42	150	7	-	22	290	2	-	19	34	2337
20	21	4	157	18	14	2	18	10	19	-	-	118	3	-	14	14	1096
-	7	8	-	1	1	15	4	2	-	-	-	1	2	-	-	-	184
8	1	4	7	2	5	1	4	-	1	-	-	-	1	-	-	-	150
1	6	4	3	2	4	1	5	-	-	1	-	5	3	-	2	1	74
2	6	2	6	2	3	2	4	1	3	-	2	6	3	-	8	5	105
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	7
3	15	9	27	13	13	1	13	5	3	-	1	4	1	1	-	2	254
31	25	25	36	14	25	6	50	14	4	4	5	37	14	4	18	11	845
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	3
38	4	6	66	15	31	4	11	12	1	-	11	16	19	-	20	8	611
1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	2
-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
13	4647	1661	84	6	561	44	155	26	-	-	-	40	5	-	54	-	8483
-	7	-	31	-	1	12304	-	-	-	-	-	-	-	-	3	-	13273
4	61	25	32	7	18	12	84	35	-	1	1	44	10	-	3	-	968
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-	-	15
-	2	-	1	-	5	4	7	3	-	-	1	4	3	-	3	1	173
-	1	2	2	-	1	-	1	-	-	-	-	-	-	-	-	-	16
-	759	3	-	-	2	113	483	56	-	-	-	-	-	-	1	-	1834
1	1468	1187	-	201	65	495	1482	916	-	-	1	252	16	-	836	-	47789
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	99
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	cw
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
128	1547	78	202	95	9	111	432	122	66	113	330	733	340	-	472	31	8813
-	33	4	10	-	-	-	-	-	-	-	4	-	1	-	-	-	399
170	446	86	541	133	279	154	303	89	29	18	164	407	196	46	342	82	6810

2010 TENNESEE CBC

Count Names Species	*Mem*	*Fay*	*Reel*	*Jcksn*	*Savh*	*CrsCrk*	*Buff Riv*	*Clarksvl*	*Columb*	*Nash*	*Hck-Prst*	*Frk/Coff*	*White*	*DeKalb*
Barn Owl	-	-	1	-	-	-	2	-	-	-	-	-	-	-
Eastern Screech-Owl	-	-	1	-	2	-	4	-	8	2	8	2	3	15
Great Horned Owl	2	1	7	1	3	1	3	1	6	7	2	-	3	1
Barred Owl	7	4	24	2	6	-	4	1	2	7	1	2	-	3
Short-eared Owl	-	-	13	-	3	-	-	-	-	-	1	-	-	-
Belted Kingfisher	13	2	3	7	10	10	6	8	-	14	17	8	3	11
Red-headed Woodpecker	10	20	7	-	38	37	28	14	-	6	-	7	13	29
Red-bellied Woodpecker	119	49	66	47	98	68	85	78	21	81	36	21	90	108
Yellow-bellied Sapsucker	32	14	21	4	24	19	17	20	6	36	23	1	12	41
Downy Woodpecker	49	29	52	18	39	46	32	45	11	73	22	6	21	56
Hairy Woodpecker	1	-	9	4	8	10	6	11	2	7	5	1	6	6
Northern Flicker	45	55	107	31	58	41	31	30	11	40	32	11	32	45
Pileated Woodpecker	18	9	27	10	21	30	21	10	6	26	10	2	27	43
Eastern Phoebe	8	5	16	2	17	4	10	4	5	6	2	1	10	10
Loggerhead Shrike	-	-	18	-	-	1	19	-	-	-	-	1	1	2
White-eyed Vireo	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue-headed Vireo	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Blue Jay	152	115	67	99	239	201	183	217	46	307	94	66	228	254
American Crow	49	344	140	160	413	226	421	172	159	258	213	232	486	620
Fish Crow	-	-	-	4	2	-	-	-	-	-	-	-	-	-
Common Raven	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Horned Lark	51	-	264	3	223	5	30	1	36	-	1	15	43	339
Carolina Chickadee	157	53	70	45	110	55	73	115	40	309	91	19	66	182
Black-capped Chickadee	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chickadee sp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tufted Titmouse	124	57	70	37	98	61	155	120	25	253	59	53	76	148
Red-breasted Nuthatch	4	-	1	1	9	-	8	-	-	-	2	-	6	cw
White-breasted Nuthatch	2	11	12	7	23	12	68	31	6	56	-	8	41	101
Brown-headed Nuthatch	-	-	-	-	6	-	-	-	-	-	-	-	-	-
Brown Creeper	8	3	16	7	16	2	3	4	2	4	12	1	2	8
Carolina Wren	167	27	94	32	131	40	94	83	51	122	43	13	56	147
House Wren	1	-	1	-	-	-	1	-	-	-	-	-	-	-
Winter Wren	7	7	14	7	21	-	10	6	5	4	5	-	3	9
Sedge Wren	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Marsh Wren	-	-	2	-	2	-	-	-	-	-	-	-	-	-
Golden-crowned Kinglet	18	15	48	22	48	7	34	40	13	64	38	5	14	47
Ruby-crowned Kinglet	57	9	42	8	35	2	3	6	5	11	17	4	4	19

Warr	*Chatt*	*Nick*	*Cook*	*Clay Co*	*Crssvlle*	*Hiwase*	*Knox*	*Norris*	*CadeCv*	*GSMNP*	*Green*	*Kngspt*	*Eliz*	*Roan Mt*	*Bristol*	*ShVl*	*TOTALS*
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4
2	1	2	15	2	5	-	-	-	-	-	-	3	6	1	11	3	96
2	5	1	4	-	-	-	6	1	-	-	-	1	2	-	6	2	68
1	1	-	5	1	4	-	-	2	-	-	-	-	-	1	-	1	79
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17
7	34	14	8	4	6	14	52	6	2	2	3	14	15	-	11	2	306
2	9	5	20	7	25	1	1	16	1	-	4	1	-	-	-	-	301
59	52	20	126	43	76	29	122	51	20	7	24	36	42	3	27	5	1709
8	22	16	26	5	8	8	37	12	8	11	4	10	17	4	4	3	473
17	51	11	50	22	54	12	72	25	26	20	14	45	35	10	27	14	1004
4	7	2	15	6	16	1	14	5	7	3	2	5	5	1	7	1	177
20	38	28	52	31	41	23	60	24	11	5	11	38	35	1	23	9	1019
10	5	9	33	21	23	3	10	25	30	13	6	22	21	5	17	2	515
2	10	12	20	5	8	10	26	9	14	14	4	14	14	-	11	2	275
1	-	-	4	-	-	1	1	-	-	-	1	2	-	-	2	-	54
-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
183	203	142	446	108	129	88	465	169	75	85	115	403	239	64	294	154	5630
411	359	174	800	151	329	246	1443	289	130	198	100	373	304	97	5672	758	15727
-	1	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	-	-	2	2	-	3	3	9	4	4	27
70	-	-	6	40	62	-	-	-	-	-	3	-	-	-	-	-	1192
44	178	51	115	47	228	50	418	80	99	59	43	182	126	19	155	79	3358
-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
100	165	53	147	40	281	32	267	78	68	38	41	129	86	10	114	59	3044
-	1	1	2	-	13	-	2	8	6	3	4	2	2	5	3	-	83
15	24	15	53	30	136	3	47	38	35	9	11	28	26	10	34	21	913
-	40	-	5	-	-	1	15	-	-	-	2	-	-	-	-	-	69
1	5	2	7	1	14	-	10	4	2	3	3	5	5	1	4	2	157
49	92	23	113	45	106	27	270	74	48	24	43	195	95	17	106	29	2456
-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
1	6	-	12	4	11	-	17	4	8	7	1	5	8	2	2	1	187
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
14	72	11	58	27	121	25	69	27	44	20	1	17	12	6	64	20	1021
4	54	10	11	-	3	11	26	5	2	13	2	10	6	-	7	1	387

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Count Names Species	*Mem*	*Fay*	*Reel*	*Jcksn*	*Savh*	*CrsCrk*	*Buff Riv*	*Clarksvl*	*Columb*	*Nash*	*Hck-Prst*	*Frk/Coff*	*White*	*DeKalb*
Eastern Bluebird	65	120	66	43	223	91	360	249	89	194	74	64	194	267
Hermit Thrush	21	9	44	1	29	3	24	-	18	12	17	2	22	76
American Robin	197	111	126	131	4691	126	295	1409	13272	5314	66043	264	1161	2419
Gray Catbird	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Northern Mockingbird	89	33	29	21	65	22	148	153	58	159	70	43	116	107
Brown Thrasher	19	10	23	4	29	5	13	3	1	3	11	8	5	10
European Starling	4674	44	12260	1418	413	460	643	751	17950	3030	22276	697	6044	7625
American Pipit	1	4	52	-	260	12	20	-	108	-	-	13	80	4
Cedar Waxwing	96	274	69	13	562	443	280	348	20	3567	1420	99	372	263
Lapland Longspur	-	-	56	-	3	-	-	-	-	-	-	-	-	-
Orange-crowned Warbler	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Yellow-rumped Warbler	126	99	284	17	123	98	16	59	36	48	82	13	128	288
Pine Warbler	8	7	10	1	30	-	5	2	-	-	1	10	-	-
Palm Warbler	-	-	1	-	2	-	-	-	-	-	-	-	-	-
Eastern Towhee	53	59	14	25	113	18	103	62	16	96	77	28	35	64
American Tree Sparrow	-	-	2	-	-	-	-	-	-	1	-	-	1	1
Chipping Sparrow	5	91	1	-	148	1	203	8	2	8	28	2	1	41
Field Sparrow	44	151	56	105	141	10	524	120	78	90	45	5	130	94
Vesper Sparrow	4	3	1	-	2	-	-	-	-	3	-	-	1	-
Lark Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Savannah Sparrow	19	21	522	80	152	34	29	37	2	-	4	1	25	11
Le Conte's Sparrow	-	-	18	-	4	-	-	-	-	-	-	-	-	-
Fox Sparrow	20	14	53	18	24	1	5	16	6	29	10	-	5	3
Song Sparrow	131	81	167	128	184	37	187	93	61	118	61	17	146	190
Lincoln's Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Swamp Sparrow	47	81	280	101	109	23	50	24	6	49	115	4	5	25
White-throated Sparrow	713	405	425	237	562	184	354	203	128	491	111	26	307	370
White-crowned Sparrow	65	12	45	3	5	8	30	49	51	11	18	3	63	30
Dark-eyed Junco	189	303	115	180	262	178	362	187	57	87	77	27	190	166
Sparrow sp.	-	-	-	-	-	22	-	-	-	200	-	-	-	-
Summer Tanager	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northern Cardinal	300	206	177	166	293	225	403	404	138	309	175	73	195	317
Red-winged Blackbird	1915	390	7896	15220	595	25	4750	161	2892	929	429	505	530	142
Eastern Meadowlark	65	82	120	69	222	-	227	52	73	12	19	41	200	135
Western Meadowlark	-	-	6	-	-	-	-	-	-	-	-	-	-	-
Rusty Blackbird	247	51	17	23	1369	1	150	9	-	65	166	-	-	-
Brewer's Blackbird	-	-	7	350	1	-	-	-	-	-	-	-	-	4
Common Grackle	8061	3037	3505	76048	3014	57	27427	289	4829	560	2331	1166	10007	14537

Warr	*Chatt*	*Nick*	*Cook*	*Clay Co*	*Crssvlle*	*Hiwase*	*Knox*	*Norris*	*CadeCv*	*GSMNP*	*Green*	*Kngspt*	*Eliz*	*Roan Mt*	*Bristol*	*ShVl*	*TOTALS*
110	186	115	344	71	292	108	447	171	56	30	64	349	194	26	219	86	4967
13	21	20	25	9	42	6	41	16	10	5	4	4	16	-	12	2	524
1917	807	333	596	678	140	467	2716	191	169	142	446	278	169	3	1176	44	105831
-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
94	155	58	173	38	82	38	290	75	18	7	41	208	67	8	127	25	2617
10	16	9	25	4	15	8	16	5	2	-	-	3	-	-	1	-	258
9690	1577	1034	8603	586	834	290	5088	302	324	38	522	844	1323	175	3317	713	113545
-	3	-	3	-	80	68	14	27	2	-	22	-	-	-	-	-	773
93	592	487	434	569	231	272	873	169	35	39	37	8	70	-	141	152	12028
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	7
65	142	73	148	55	21	35	177	119	20	15	54	202	140	-	73	21	2777
1	34	13	1	-	-	1	6	3	1	-	-	-	1	-	-	-	135
-	2	-	1	-	-	-	6	-	-	-	-	-	-	-	-	-	12
46	84	28	117	25	53	18	115	47	9	6	12	38	18	-	45	14	1438
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	67	54	65	-	50	44	117	30	6	1	1	6	21	-	22	-	1023
127	98	20	256	27	286	64	203	20	35	5	8	58	30	8	26	10	2874
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
7	15	8	16	25	30	17	8	-	-	-	2	2	-	-	-	-	1067
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22
-	13	1	12	1	9	1	4	4	1	5	-	1	9	-	3	-	268
72	127	40	281	89	237	58	317	94	131	68	45	302	154	54	191	132	3993
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
3	28	3	37	12	15	12	41	-	10	3	16	82	18	-	3	29	1231
123	186	141	446	127	220	81	493	202	84	70	65	237	248	72	225	109	7645
13	5	-	23	29	14	7	27	8	-	-	17	6	8	12	128	18	708
41	50	50	250	20	161	26	162	59	53	95	21	84	183	98	191	45	3969
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	222
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
166	262	121	335	192	290	95	502	121	46	45	139	200	167	41	154	72	6329
132	362	330	220	150	2	141	429	3	6	-	-	63	-	-	2	4	38223
72	15	16	207	23	136	32	55	18	4	-	2	9	-	-	7	-	1913
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
73	73	1	3	1	-	-	39	2	-	-	9	3	2	-	-	26	2330
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	362
2785	1033	597	784	10	211	16	4795	-	-	-	-	120	-	-	-	-	165219

2010 TENNESEE CBC

Count Names Species	*Mem*	*Fay*	*Reel*	*Jcksn*	*Savh*	*CrsCrk*	*Buff Riv*	*Clarksvl*	*Columb*	*Nash*	*Hck-Prst*	*Frk/ Coff*	*White*	*DeKalb*
Brown-headed Cowbird	343	-	1550	1000	133	10	72	152	3869	11	484	-	1	59
Blackbird sp.	-	-	-	-	-	-	2000	1685	-	-	-	-	-	-
Purple Finch	10	8	9	-	10	3	15	2	3	26	-	-	16	43
House Finch	12	-	17	3	46	8	34	166	37	80	25	2	11	81
Red Crossbill	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pine Siskin	-	3	-	-	11	-	3	-	-	-	-	-	5	-
American Goldfinch	57	64	62	22	101	11	100	182	58	192	20	13	30	195
House Sparrow	160	40	106	23	67	10	125	120	38	23	33	1	49	80
Total individuals	23199	7456	171596	97188	19131	39093	41286	10183	45412	19018		6003	23680	31774
Total Species	96	72	116	77	109	84	80	82	74	84	93	83	87	82
Count Week species	-	-	1	-	2	-	1	-	-	1	-	1	2	3

2010 TENNESEE CBC

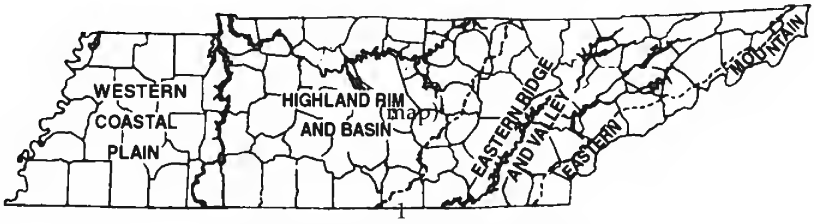
Count Names	*Mem*	*Fay*	*Reel*	*Jcksn*	*Savh*	*CrsCrk*	*Buff Riv*	*Clarksvl*	*Columb*	*Nash*	*Hck-Prst*	*Frk/ Coff*	*White*	*DeKalb*
Observers	20	8	16	3	16	14	16	20	5	37	17	12	9	12
Parties	8	5	6	3	7	7	7	6	5	10	5	4	5	7
Party Hours	49.75	56.75	61.5	28.25	72.75	56	61.75	48.5	38	64.5	49.25	26.25	45.75	62.75
Hours by car	19	34.75	40.5	10	27.5	47.5	39.75	27	30.5	29.75	25.75	24.45		51.75
Hours by foot	30.75	22	21.5	18.25	45.25	8.5	22	21.5	7.5	34.75	23	1.8		11
Hours by boat or other	-	-	-	-	-	-	-	-	-	-	-	-		-
Miles by car	179.5	-	453	213	294.3	108.5	442.2	236	289	274.5	258.4	189.3		370.75
Miles on foot	25.3	-	10	2.5	22.5	4	11.5	17	7	23.5	13.75	1.45		7.5
Miles by boat or other	-	-	-	-	-	-	-	-	-	-	-	-		-
Hours Owling	0.75	-	2	0.25	2.75	-	1.75	-	4	2.25	4.75	1.5		3.25
Miles Owling	7	-	28	8	23.3	-	13.3	-	26.6	21	3.5	5		28
Feeder / yard watchers	1	-	-	-	1	-	-	7	-	2	-	-	-	2
Feeder / yard hours	1	-	-	-	1	-	-	19.5	2	3	-	-	-	3
Count date	19-Dec	17-Dec	18-Dec	3-Jan	29-Dec	28-Dec	3-Jan	18-Dec	18-Dec	18-Dec	1-Jan	20-Dec	27-Dec	20-Dec

Count codes: Buff Riv = Buffalo River, CadeCv = Cades Cove, Chatt = Chattanooga, Clarksvl = Clarksville, Columb = Columbia, Cook = Cookeville, CrsCrk = Cross Cree.ks, Crssvlle = Crossville, Eliz = Elizabethton, Fay = Fayette Co., Fent/ Morg = Fentress/ Morgan Co., Fmk/ Cof = Franklin / Coffee Co., GSMNP = Great Smoky Mtns Nat. Park, Green = Greenville, Hck-Prst = HickoryPriest, Hiwas = Hiwassee, Jacksn = Jackson, Kngspt = Kingsport, Knox = Knoxville, Leb = Lebanon, Mem = Memphis, Nash =Nashville, Nick = Nickajack Lake, Reel = Reelfoot, Savh = Savannah, ShVI = Shady Valley, and Warr = Warren Co.

Warr	*Chatt*	*Nick*	*Cook*	*Clay Co*	*Crssvlle*	*Hiwase*	*Knox*	*Norris*	*CadeCv*	*GSMNP*	*Green*	*Kngspt*	*Eliz*	*Roan Mt*	*Bristol*	*ShVl*	*TOTALS*
80	25	47	3	10	3	15	26	-	-	-	-	-	-	2	2	-	7897
4000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7685
8	28	6	15	6	8	1	28	8	9	10	9	25	6	2	5	1	320
23	127	33	177	17	53	24	187	19	16	6	41	83	143	11	49	97	1628
-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
-	1	-	1	-	-	-	1	-	123	-	4	-	1	-	5	1	159
49	117	119	205	120	161	18	241	137	86	39	14	183	125	54	111	95	2981
32	100	25	56	19	32	5	27	19	-	1	9	34	48	18	87	15	1402
21760	19390	8166	18448	4243	9210	17327	26051	4509	2181	1321	2784	7648	5731	947	16433	3361	818000
74	102	81	96	73	90	81	99	75	63	51	69	86	79	41	80	59	151
-	-	-	2	-	1	-	-	-	-	-	-	1	1	-	-	-	2

Warr	*Chatt*	*Nick*	*Cook*	*Clay Co*	*Crssvlle*	*Hiwase*	*Knox*	*Norris*	*CadeCv*	*GSMNP*	*Green*	*Kngspt*	*Eliz*	*Roan Mt*	*Bristol*	*ShVl*	*TOTALS*
6	21	10	17	4	16	15	45	10	16	15	4	21	27	6	18	16	472
4	10	4	7--8	3	8	5	27	5	8	5	4	7--9	6	2	6	4	186
39.5	78	33.5	72	26.75	73.75	40		33.75	45	28.75	15	57.5	47	16	60	31.5	1554.28
	38	25	57.25	23.75	54.75	25	46.13	13.5	8.5	10	9.25	23	25	4	37	19	827.33
	40	8.5	14.75	3	19	15	82.5	20.25	36.5	18.75	5.75	34.5	22	12	23	12.5	635.8
	-	-	-	-	-	-	5.9	-	-	-	-	-	-	-	-	-	5.9
	430	228	497.5	196	406	175	506.8	165	109	77.2	116	280	220	74	350	216	7354.95
	33	6	7.5	1.5	11	11	56.4	14	29.3	11.75	5	12.5	8	7	14	7	380.95
	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-	6
	5	-	2.25	0.75	5.5	-	2.35	1	-	0.75	0.5	1	2.5	1	3	1.25	50.1
	54	-	14	10.75	56.5	-	26.3	5	-	0	8	2.5	6	1	26	10	383.75
-	-	-	1	-		-	5	-	-	-	5	1	1	-	3	-	29
-	-	-	0.25	-	1	-	11.22	-	-	-	8	1	3	-	6	-	59.97
4-Jan	18-Dec	2-Jan	18-Dec	29-Dec	23-Dec	1-Jan	2-Jan	18-Dec	31-Dec	19-Dec	18-Dec	31-Dec	18-Dec	19-Dec	2-Jan	1-Jan	

THE WINTER SEASON
Richard L. Knight, Editor



December 2010 - 28 February 2011

For the second winter in a row a very active weather pattern resulted in colder and snowier conditions than the averages recorded over the last two or three decades. December and January were significantly colder than normal. February was warmer than normal, providing some relief and hinting at an early spring. Most areas of the state received more frequent snowfalls and slightly above normal amounts of snow.

Noteworthy waterfowl records included two reports of Trumpeter Swan and four of Tundra Swan as well as several statewide reports of scoters and a nice flock of Long-tailed Ducks in northeast Tennessee. A Rough-legged Hawk was notably rare in the eastern portion of the state. Two records of Golden Eagles in the northern counties of the mountain region may represent wanderers from a substantial wintering population in southwest Virginia. Among passerines a Spotted Towhee in West Tennessee, a Yellow-headed Blackbird in the mid-state and a Lark Sparrow in East Tennessee were all exceptional. Boreal irruptives seemed to be more numerous in the western region than elsewhere in the state.

Standard Abbreviations

ad - adult
CBC - Christmas Bird Count
Co - County
Cr - Creek
ers - earliest reported sighting
et al. - and others
fide - reported by
im - immature
L - Lake
max - maximum count
m.ob. - many observers
R - River
SP - State Park
WMA - Wildlife Management Area

WESTERN COASTAL PLAIN REGION: This winter was generally cold and snowy, but drier than normal. Temperatures across the region averaged almost one degree below normal and total snowfall, while not record setting, was significant. The region averaged just over 10 inches, while the 9.7 inches that fell on Memphis was the most in nearly 20 years. Most of it fell during the latter half of the season, driving up the numbers of visitors

to area feeders, particularly Purple Finches.

Waterfowl: **Ross's Goose**: 3 Feb (15) Dyer Co (SGS), max. **Cackling Goose**: 11 Jan (3) Gibson Co. L. (MAG); 12 Feb (7) Britton Ford, Henry Co (JRW). **Trumpeter Swan**: 31 Dec (4 ad) Jolly's Landing, Lake Co (JRW). **Tundra Swan**: 31 Dec (2 ad, 2 im) Tiptonville Landing, Lake Co (JRW). **Canvasback**: 21 Dec (243) Trimble borrow pit on hwy 51, Dyer Co (MAG); 21 Feb (54) Robco L (DDP). **Greater Scaup**: 19 Feb (23) TVA Lake (Jay Walko), max. **Lesser Scaup**: 20 Dec (1 leucistic female) Robco L (JRW), present for 7th year. **Surf Scoter**: 20 Dec (1) Robco L (JRW). **White-winged Scoter**: 22-23 Dec (1) TVA Lake (JRW). **Black Scoter**: 18 Dec (1) Reelfoot CBC. **Common Merganser**: 18 Dec (5) Reelfoot CBC; 20 Dec (1 female) Robco L (JRW).

Loon - Owl: **Red-throated Loon**: 12 Feb (3) Pace Point (JRW). **Red-necked Grebe**: 20 Feb into Mar (1) Robco L (JRW). **American White Pelican**: 7 Feb (550+) Reelfoot L (MTOS). **Great Egret**: 18 Dec (1) Reelfoot CBC, 2nd since 1971. **Osprey**: 21 Dec (1) Ensley (VBR). **Rough-legged Hawk**: 20 / 23 Dec (1, light morph) Ensley (VBR, Jay Walko / JRW); 24 Dec (1, dark morph) near Newbern, Dyer Co (RDH, DMy), still present in early Jan. **Golden Eagle**: mid Dec thru Feb (2) Hatchie NWR, Haywood Co (Mike Chouinard). **Merlin**: 18 Dec (1) Reelfoot CBC; 30 Jan (1) Orgill Park, Shelby Co (Gaynell Perry). **Peregrine Falcon**: 14 Dec (1) Ensley (VBR). **Sandhill Crane**: 18 Dec (2) Reelfoot CBC; 3 Jan (3) Jackson CBC; 26 Jan (500+) Hop-In Refuge, Obion Co (Nancy Moore). **Greater Yellowlegs**: 6 Dec (1) Shelby Farms, Shelby Co (VBR); 30 Jan (4, flying N) Ensley (JRW). **Least Sandpiper**: 11 Jan (1) Gibson Co. L. (MAG). **THAYER'S GULL**: 12 Feb (1 ad) Pace Point (JRW). **Lesser Black-backed Gull**: 12 Feb (1) Pace Point (JRW). **Short-eared Owl**: 18 Dec (13) Reelfoot CBC; 3 Feb (1) Dyer Co (SGS).

Vireo - Siskin: **Blue-headed Vireo**: 26 Feb (1) Memphis (Bob & Ginger Ilardi). **Purple Martin**: 20 Feb (1) Robco L (JRW), ers. **Tree Swallow**: 25 Feb (10) Obion Co (SGS), ers. **Red-breasted Nuthatch**: widespread in good numbers. **House Wren**: 18 Dec (1) Reelfoot CBC. **Sedge Wren**: 3 Jan (1) Jackson CBC. **Marsh Wren**: 18 Dec (2) Reelfoot CBC. **Lapland Longspur**: 7 Feb (600) Phillipy Pits, Lake Co (MTOS). **Orange-crowned Warbler**: thru season (6+, at feeders) Shelby Co (MTOS); 18 Dec (1) Reelfoot CBC. **Palm Warbler**: 18 Dec (1) Reelfoot CBC. **SPOTTED TOWHEE**: 11-23 Jan (1 male) Gibson Co (MAG, m.ob.). **American Tree Sparrow**: 18 Dec (2) Reelfoot CBC. **Vesper Sparrow**: 18 Dec (1) Reelfoot CBC. **Le Conte's Sparrow**: 18 Dec (18) Reelfoot CBC, new high count; 4 Feb (1) Thorny Cypress WMA, Dyer Co (SGS). **Western Meadowlark**: 18 Dec (6) Reelfoot CBC; 22 Dec (3) Ensley (JRW). **Brewer's Blackbird**: 3 Jan (350) Jackson CBC. **Purple Finch**: 1 Feb (92) Munford, Tipton Co (DDP), max **Pine Siskin**: 2 Feb (47) Munford, Tipton Co (DDP), max.

Locations: Ensley - in Shelby Co; Pace Point - in Henry Co; Reelfoot L. - in Lake & Obion Cos.; Robco L - in Shelby Co; TVA Lake - in Shelby Co.

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HIGHLAND RIM AND BASIN REGION: The winter season in the Nashville area began with a chilly December; the average temperature for the month was 6 degrees below normal. The cold eased slightly in January, but temperatures were still cooler than usual by 2 degrees. Finally, in February the situation improved with slightly warmer than average temperatures. The first two months of the winter season had major deficits in precipitation, but this loss was partially balanced by a significant increase in February. However, much of the precipitation that did occur was snow. Over the past 25 winters, Nashville has seen only five that have had above average snowfalls, this winter being one of them. It was not just the total amount of snow, 12.5 inches was recorded at the Nashville airport, but the frequency; 20 days had at least a trace of snow. That sent birds scurrying to feeders and caused humans to hope fervently for an early spring.

Waterfowl: **Greater White-fronted Goose**: 20 Feb (7) White Co (Doug Downs). **Ross's Goose**: 12-14 Dec (2) Murfreesboro (Terry Witt); 19 Feb (36) Duck R. Unit (S&CR et al.). **Cackling Goose**: 18 Dec (2) Hendersonville, Sumner Co (Ken Oeser); 1 Jan (1) Hickory-Priest CBC; 13 Jan (1) Clarksville (S&CR); 30 Jan / 19 Feb (10+) Duck R. Unit (S&CR). **Mute Swan**: 19 Feb (1) Duck R. Unit (S&CR et al.). **Trumpeter Swan**: 14-21 Dec (2) City L., Putnam Co (Stephen J. Stedman, m.ob.). **Eurasian Wigeon**: 29 Dec (1 male) Savannah CBC. **Blue-winged Teal**: 29 Dec (1) Savannah CBC. **Ring-necked Duck**: 24 Dec (758) Savannah sewage ponds, Hardin Co (Damien Simbeck). **White-winged Scoter**: 24 Dec - 16 Jan (1) Clarksville Marina (S&CR, m.ob.); 14 Feb - 2 Mar (1-2) Old Hickory L (PDC, SGS, Ken Oeser, m.ob.). **Long-tailed Duck**: 1 count week on Savannah CBC.**Common Merganser**: 1 Jan (5) Hickory-Priest CBC; 22 Jan (1 male) Percy Priest L (SGS).

Loon - Owl: **Common Loon**: 22 Jan (316) Percy Priest L (SGS), max. **American Bittern**: 19 Jan (1 found dead due to predation) Ft. Campbell (DMo). **Great Egret**: 19 Dec (1) Duck R. Unit (John Froeschauer, Marilyn Burgess). **Northern Goshawk**: 7 Dec (1) Lewis Co (WMP). **Rough-legged Hawk**: 12 Jan (1, light morph) Fort Campbell (DMo). **Golden Eagle**: 4 Dec (1) Lewis Co (WMP); 6 Feb (1) Montgomery Co (Stanley York). **Merlin**: 18 Dec (1) Cookeville CBC; 19 Dec (1) Robertson Co (TL); 29 Dec (2) Savannah CBC; 1 Jan (1) Hickory-Priest CBC; 22 / 26 Jan (1) near Shelby Bottoms, Davidson Co (FF, PDC). **Peregrine Falcon**: 4 Dec (1) Duck R. Unit (John Froeschauer); 18 Dec (1) Nashville CBC. **Virginia Rail**: 29 Dec (1) Savannah CBC. **Sandhill Crane**: 20 Feb (80, flying over) Montgomery Co (Stanley York); 26 Feb (22, flying over) Smyrna, Rutherford Co (SGS). **Greater Yellowlegs**: 21 Feb (1) Duck R. Unit (SGS, Ed Schneider), ers. **Bonaparte's Gull**: 22 Jan (1500+) Percy Priest L (SGS), max. **Ring-billed Gull**: 22 Jan (55,000) Percy Priest L (SGS), max. **Lesser Black-backed Gull**: 29 Dec (1) Savannah CBC. **GLAUCOUS GULL**: 19 / 21 Feb (1, first winter) Duck R. Unit (S&CR, Chris Sloan, m.ob.). **Barn Owl**: 18 Dec

(1) Cookeville CBC; 3 Jan (2) Buffalo R. CBC. **Short-eared Owl**: 19 Dec (1) Duck R. Unit (John Froeschauer, Marilyn Burgess); 29 Dec (3) Savannah CBC; 1 Jan (1) Hickory-Priest CBC.

Shrike - Finch: **Loggerhead Shrike**: thru Dec (3) Robertson Co (TL); 6 Feb (2) Warren Co (SNM). **Fish Crow**: 29 Dec (2) Savannah CBC; 15 Feb (1) Lewis Co (WMP). **Horned Lark**: 17 Jan (20) Robertson Co (TL). **Brown-headed Nuthatch**: thru season (1) Tullahoma, Coffee Co (Ruth Luckado). **House Wren**: 3 Jan (1) Buffalo R. CBC. **Marsh Wren**: 29 Dec (2) Savannah CBC. **American Robin**: 21 Dec (~ 210,000) Murfreesboro (SGS), at roost site. **Gray Catbird**: 4 Dec (1) Bell's Bend, Davidson Co (Ed Schneider, FF, TL); 18 Dec (1) Williamson Co portion of Nashville CBC; 18 Dec (1) White Co portion of Cookeville CBC. **American Pipit**: 1 Jan (70) Warren Co (SNM). **Lapland Longspur**: 29 Dec (3) Savannah CBC. **Palm Warbler**: 29 Dec (2) Savannah CBC; 29 Jan (1) Davidson Co (Jan Shaw). **American Tree Sparrow**: 18 Dec (1) Nashville CBC; 21 Jan (1) Fredonia, Montgomery Co (DMo). **Vesper Sparrow**: 18 Dec (3) Nashville CBC; 29 Dec (2) Savannah CBC; 6 Feb (3) Warren Co (SNM); 14 Feb (4) Robertson Co (TL). **Le Conte's Sparrow**: 29 Dec (4) Savannah CBC; 19 Feb (1) Duck R. Unit (Chris Sloan, DMo, m.ob.). **Yellow-headed Blackbird**: 9 Jan (1 female) near Old Hickory Dam (FF, PDC, Mary Zimmerman). **Rusty Blackbird**: 1 Dec (32) Clarksville (DMo); 5 Dec (23) near Old Hickory Dam (David Kirschke); 24 Dec / 12 Feb (20) Radnor L., Davidson Co (Jan Shaw / FF). **Brewer's Blackbird**: 13 Jan (2) Spring Hill, Maury Co (David Kirschke). **Purple Finch**: 5 Jan (17) Ft. Campbell (DMo), max.

Locations: Duck R. Unit - unit of Tennessee National Wildlife Refuge in Humphreys Co; Ft. Campbell - Montgomery Co. portion; Old Hickory L. - in Davidson Co; Percy Priest L - in Davidson Co.

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CUMBERLAND PLATEAU / RIDGE & VALLEY REGION: December and January were colder than average, while February was warmer than average. Precipitation for the season was slightly below average. Severall light to moderate snowfalls occurred, totaling 15-20 inches in the Tri-cities area. Most of February's precipitation came as heavy rains late in the month.

Waterfowl were highlighted by scattered reports of four species of arctic-nesting geese and three reports of Tundra Swan, including two separate wintering individuals. Remarkably, a Spotted Sandpiper was present for its sixth straight winter on the south fork of the Holston River in Kingsport. Only a few half-hardy passerines lingered into the winter, not surprising considering the weather, and even fewer remained into the new year. Notable lingering species included White-eyed Vireo, Summer Tanager and Baltimore Oriole. As has become the norm in recent years the first Tree Swallows returned

in mid February. Brown-headed Nuthatches were new to Greene County, as this species apparently continues to expand its range. Boreal finch numbers were low.

Waterfowl: **Greater White-fronted Goose**: 17 Jan (1) L. Tansi (Joseph Mast, EKL); 22 Feb (4) John Sevier L. (SHu); 28 Feb (2) Washington Co (RLK). **Snow Goose**: 6 Dec (2) Eagle Bend, Anderson Co (RDH, DMy); 2 Jan (4) Knoxville CBC; 27 Jan (1) Limestone (FJA et al.); 29 Jan (1) Phipps Bend, Hawkins Co (RAP); 1-6 Feb (1-2 white, 1 blue) / 22 Feb (1 blue) John Sevier L. (SHu); 13 Feb (1 blue) Greene Co (DHM). **Ross's Goose**: 16 Jan (2) Hiwassee Refuge (David Trently); 13 Feb (1) Hamilton Co (Kevin Calhoon); 17-18 Feb (2) Limestone (GDE, RLK, m.ob.). **Cackling Goose**: 22 Dec (1) Johnson City (Jerry Nagel, RLK); 28 Jan (1) Afton, Greene Co (DHM), 1st Co. record; 4-20 Feb (2) John Sevier L. (SHu). **Tundra Swan**: 14 Dec - 22 Feb (1 im) John Sevier L. (SHu); 1 Jan - 19 Feb (1 ad) Wal-Mart Dist. Center (DHM, m.ob.); 17-20 Jan (3 im) Hamilton Co (m.ob.). **Blue-winged Teal**: 14 Jan (3) L. Tansi (EKL); 4 Feb (2) John Sevier L. (SHu). **Northern Pintail**: 23 Jan (22) Wal-mart Dist. Center (DHM), max there. **Canvasback**: 18 Dec (21) Chattanooga CBC, new high on that count; 14-18 Jan (1) Middlebrook L., Bristol (RLK), rare in NE Tenn.; 20 Jan (30) Hiwassee Refuge (TLR), high count there; 22 Jan - 19 Feb (6) Wal-Mart Dist. Center (RLK, DHM, m.ob.). **Greater Scaup**: 5 Feb (2) Kingsport (B&JP). **White-winged Scoter**: 17 Jan (1) L. Tansi (EKL). **Common Merganser**: 11 Dec (2 males) John Sevier L. (SHu), only report.

Grebe - Dunlin: **Horned Grebe**: 12 Jan (75) Tenn. R., Hamilton Co (Kevin Calhoon), max; 4-6 Feb (2-4) John Sevier L. (SHu). **American White Pelican**: 20 Dec (1) Cove Lake SP, Campbell Co (Nell Moore). **Great Egret**: found on Hiwassee CBC (1) and Knoxville CBC (3), with birds lingering thru season at both areas, continuing a recent trend. **Osprey**: 16 Feb (1) Hiwassee (Charles Murray), ers. **Northern Harrier**: 15 Dec (10) Hiwassee Refuge (David Aborn); 19 Feb (12) Lick Cr. Bottom WMA, Greene Co (GDE, AB), communal roost. **Rough-legged Hawk**: 16 Feb (1, light morph) Bible Refuge, Greene Co (Ben Britton), later seen in March. **Bald Eagle**: 31 Dec (1 im) Greene Co (DHM); 30 Jan (1 ad) Nolichucky R., Washington Co (fide RLK). **Merlin**: 31 Dec (1) Greene Co (DHM); 2 / 9 Jan (1) Bristol (JWC). **Peregrine Falcon**: 9 Jan (1) Limestone (RLK); 16 Jan (1) Hiwassee Refuge (David Trently); 6 Feb (1) Chester Frost Park, Hamilton Co (Kyle Waggener); 13 Feb (1) Boone Dam, Sullivan Co (DAH). **Virginia Rail**: thru period (1-2) Standifer Gap Marsh, Hamilton Co (David Patterson); 19 Feb (1) Wal-Mart Dist. Center (GDE, AB). **Sora**: 2 Jan (1) Bristol CBC, on Virginia side (Larry McDaniel et al.); 3 Feb (1) Standifer Gap Marsh (David Chaffin, John Henderson). **Sandhill Crane**: 2 Feb (1) Greene Co (DHM), well east of usual migration corridor. **Whooping Crane**: thru season (3-8) Hiwassee Refuge (m.ob.). **Spotted Sandpiper**: thru season (1) Kingsport (RLK, m.ob.), 6th consecutive winter, a 2nd bird was seen 5 Feb about a half-mile downstream (B&JP). **Least Sandpiper**: 29 Dec (1) Eagle Bend, Anderson Co (RDH, DMy); 1 Jan (28) Hiwassee CBC, max there. **Dunlin**: 1 Jan (15) Hiwassee CBC, max there; 29 Jan (7) Upper Douglas L., Cocke & Jefferson Cos (Michael Sledjeski), probably wintering.

Shrike - Siskin: **Loggerhead Shrike**: 14 Feb (2) Rhea Co (Than Boves). **White-eyed Vireo**: 31 Dec / 15-18 Jan (2 / 1) Kingsport (Tom Hunter et al., photo / RLK et al.), about 16th winter report in state (12 on CBCs), but only 4th report in Jan. **Fish Crow**: 2 Jan (2) Knoxville CBC, continuing presence. **Common Raven**: 11 Dec / 28 Jan (1) Steele Cr. Park (Larry McDaniel); 11 / 31 Dec (1 / 2) Kingsport (RAP); 31 Dec (1) near Boone Dam, Sullivan Co (RLK); 4 Jan (2) Limestone (RLK); 9 Jan (1) near Johnson City (RLK); 15 Jan (1) Bristol (DHM); 29 Jan (2) Phipps Bend, Hawkins Co (RAP). **Horned Lark**: thru season (120+) Limestone (RLK, m.ob.). **Tree Swallow**: 17 Feb (1) Austin Springs, Washington Co (RLK), ers, with 80 there by month's end; 19 Jan (2) John Sevier L. (SHu). **Brown-headed Nuthatch**: 18 Dec (2) Kinser Park, Greene Co (DHM), on CBC, 1st Co record. **Sedge Wren**: 2 Jan (1) Knoxville CBC. **Marsh Wren**: 19 Feb (3) Wal-Mart Dist. Center (GDE, AB). **Gray Catbird**: 25 Jan (1) Kingsport (RLK). **Lapland Longspur**: late Nov thru 8 Feb (1-4) Limestone (RLK, m.ob.), fairly regular wintering site. **Orange-crowned Warbler**: 18 Dec (3) Chattanooga CBC; 31 Dec (1) Kingsport CBC (Tom Hunter et al.); 7 Feb (1) Marion Co (TLR). **Pine Warbler**: 16 Feb (1) Greene Co (DHM), ers in NE part of region. **Palm Warbler**: 29 Dec (2) Chattanooga CBC; 2 Jan (6) Knoxville CBC; only reports. **Common Yellowthroat**: 19 Feb (1 male) Wal-Mart Dist. Center (DHM), did this bird over-winter? **Lark Sparrow**: 31 Dec (1) Kingsport CBC (Tom Hunter et al.), 7th record in NE Tenn. **Fox Sparrow**: 13 Dec (5 banded) Kingsport (Rack Cross). **Summer Tanager**: 31 Dec - 3 Jan (1 female, at feeder) Knoxville (Heather Crawley, photo, fide Dean Edwards). **Baltimore Oriole**: 3 Dec (1 ad. male) Oak Ridge Reservation, Roane Co (Kelly Roy et al., photo). **Purple Finch**: modest numbers scattered throughout. **Pine Siskin**: very few reports in most of region following modest flurry in Nov.; 18 Feb (150) Etna Mtn., Marion Co (TLR), max.

Locations: John Sevier L. - in Hawkins Co; L. Tansi - in Cumberland Co; Limestone - in Washington Co; Wal-Mart Distribution Center - in Greene Co.

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EASTERN MOUNTAIN REGION: Precipitation was below normal for December through January by a total of about 2.5 inches. February precipitation was about one inch above average. December was very cold with average temperatures over 7 degrees below normal. January temperatures were slightly below normal. February temperatures were warmer than normal by about 4 degrees.

A study by the Eastern Golden Eagle Working Group done mostly in southwestern Virginia this winter showed a wintering population of a dozen or more there. This study involved placing motion sensor cameras near staked-out deer carcasses. Researchers placed one camera in Johnson County, Tennessee, and photographed a single Golden Eagle, hinting that this wintering population dips into the mountain region here. Were

the two Golden Eagles seen on the Roan Mountain CBC part of this population as well?

Waterfowl: **Snow Goose**: 27-28 Feb (1 im., white) Elizabethton (DAH, m.ob.). **Blue-winged Teal**: 14 Jan (1) South Holston R. weir (RLK); 12 / 18 Feb (1) Watauga R. (DHM / RBB). **Northern Pintail**: 1 Jan (1) Shady Valley - Mountain City CBC; 27 Jan (1) Holston Valley, Sullivan Co (RLK); 29 Jan - 1 Feb (1) Erwin, Unicoi Co (Bryan Stevens). **Canvasback**: 28 Dec (1) Watauga R. (Harry Farthing). **Redhead**: 10-28 Feb (1) Watauga R. (B&JP, m.ob.); 22 Feb (6) South Holston L (RRK, Gil Derouen). **Greater Scaup**: 18 Dec (1) Watauga R. (Tom McNeil, RBB), on Elizabethton CBC; 23-25 Feb (1) South Holston L. (JWC, RLK). **Surf Scoter**: 10-20 Feb (1 male) Watauga R. (B&JP, m.ob.). **White-winged Scoter**: 11 Feb (1 male) Parksville L., Polk Co (Rick Houlk); 11-13 Feb (1 female) Watauga R. (B&JP, m.ob.); 23 Feb - 1 Mar (1 female) South Holston L. (JWC, m.ob.). **Long-tailed Duck**: 17-22 Jan (11), then thru Feb (1) South Holston L (RRK, RLK, m.ob.). **Bufflehead**: greatly reduced numbers this winter at South Holston R. weir **Red-breasted Merganser**: 14 Dec / 24 Jan (9 / 3) South Holston L. (RRK, Gil Derouen / DAH, Dianne Draper).

Loon - Gull: **Red-throated Loon**: 18 Jan (1) South Holston L. (RLK et al.). **Common Loon**: none reported from Watauga L. or South Holston L. during period, which is unusual. **Horned Grebe**: 20 Jan (14) Watauga L., Johnson Co portion (RLK). **Eared Grebe**: no sightings at South Holston L. this winter, after just 3 sightings last fall (but see upcoming spring report). **Bald Eagle**: late Jan (1 ad) Unicoi Co (Johnny Lynch), feeding on deer carcass. **Golden Eagle**: 19 Dec (1 ad & 1 im) Hampton Cr. Cove on Roan Mtn CBC (FJA, RBB et al.); 23 Feb (1) Shady Valley, Johnson Co (Todd & Lynn Eastin), see intro. **Red-shouldered Hawk**: 15 Jan (1) South Holston R. weir (DHM); 12 Feb (1) Watauga R (DAH); much less common in northern portion of region compared to the Smokies area southward and westward. **Merlin**: 17 / 18 Jan (1) South Holston L. (RRK / RLK). **Peregrine Falcon**: 18 Dec (1 ad) Elizabethton CBC (RLK et al.). **Sandhill Crane**: 2 / 22-27 Jan (3) South Holston L. (RLK, RRK, m.ob.). **American Woodcock**: 25 Feb (1-2) South Holston R. weir (DAH), ers. **Bonaparte's Gull**: 2 Jan (1) Watauga R. (B&JP), usually only seen on area lakes. **Ring-billed Gull**: 12 Feb (approximately 5,000) South Holston L (JWC), new high count in area. **Herring Gull**: 27 Jan / 15 Feb (1) South Holston L (RLK / RRK), only reports.

Owl - Siskin: **Barn Owl**: 14 Feb (1) Central community, Carter Co (DAH). **Red-headed Woodpecker**: 15 Feb (1 ad) Cades Cove, GSMNP (Warren Bielenberg). **Loggerhead Shrike**: 24 Jan / 26 Feb (1) Holston Valley, Sullivan Co (B&JP / RBB). **Pine Warbler**: 18 Dec (1) Watauga Lake, Carter Co (FJA et al.), on Elizabethton CBC; 22 Feb (1) Wilbur L., Carter Co (B&JP), ers for northern portion of region. **Purple Finch**: 7 Dec (30 at feeder) near Milligan, Carter Co (FJA), max. **Red Crossbill**: 11 Dec (15) Cades Cove, GSMNP (Mike Roussin), only report. **Pine Siskin**: very few reports.

Locations: GSMNP - Great Smoky Mountains National Park; South Holston L - in Sullivan Co; South Holston R. weir - in Sullivan Co; Watauga R. - in Carter Co.

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INSTRUCTIONS TO AUTHORS

The Migrant records observations and studies of birds in Tennessee and adjacent areas.

SUBMISSIONS: The original and two copies of the manuscript should be sent to the Co-Editors: Susan McWhirter, 1760 Rayburn Walling Rd., Rock Island, TN 38581 snmcwhirter@gmail.com or Martha Waldron, 1014 Murray Hill Lane, Memphis, TN 38120 martha.waldron@gmail.com. Manuscripts that have been published in other journals should not be submitted.

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CONTENTS

Sage Thrasher article.....1-2

2010 Traditional Spring Count.....3-10

2010 Spring North American Migration.....11-24

2010 Spring Meeting Minutes.....25-29

Distinguished Service Award.....30-31

2010 Fall Meeting Minutes.....32-34

2010 Christmas Count 35-55

Winter Seasons 1 Dec. 2010 - 28 Feb. 2011..... 56-64

EDITORS'S NOTE: In an effort to archive historical records this issue contains items that are out of order as traditionally found in *The Migrant*.

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